

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
663	(84-3HB-2)J	SANGAMON	6	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. 55 (I-55/72)
**FAP 663 (STEVENSON DRIVE) OVER FAI 55
SECTION (84-3HB-2)J**

**SANGAMON COUNTY
C-96-542-07**

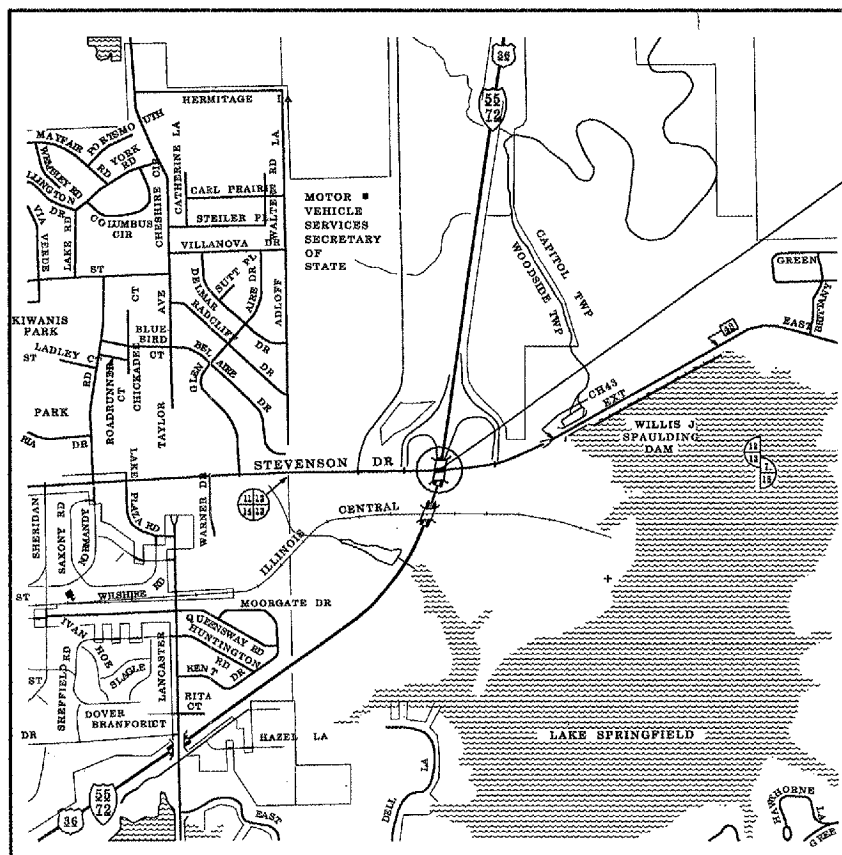
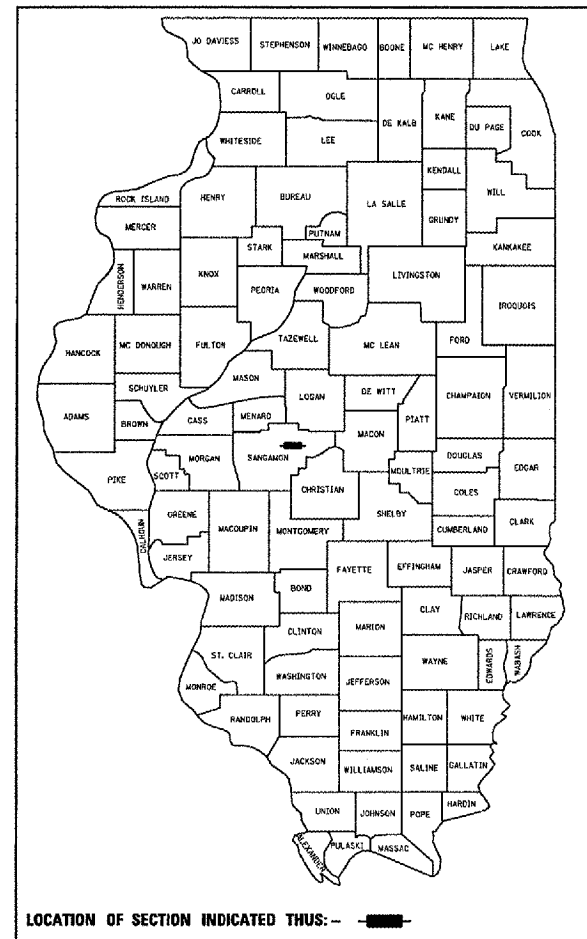
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- 3 SUMMARY OF QUANTITIES
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STANDARDS

- 001006
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- 606001-03
- 606301-03
- 630001-07
- 631031-06
- 635006-02
- 635011-01
- 701601-04
- 701801-03
- 702001-06
- 701101-01

D-96-520-07



PROJECT LOCATION

**LOCATION MAP
(SPRINGFIELD, IL)**

AVERAGE DAILY TRAFFIC = 10,606 (2003)

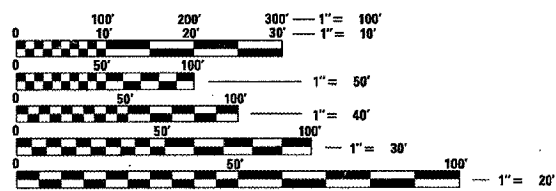
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JAN. 31, 20 07
Christ M Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 23, 20 07
Eric E. Haran
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

March 23, 20 07
Milton R. See P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 72A92

PROJECT ENGINEER: SAL MADONIA (217)-782-4761
PROJECT TECHNICIAN: TIM SLAGLE (217)-524-0946

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
663	(84-3HB-2)J	SANGAMON	6	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER CALLED OUT IN THE STANDARDS LIST ON THE COVER SHEET OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE OF ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

REMOVED CONCRETE OR BITUMINOUS PAVEMENT AND CONCRETE OR STONE CURB SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY AT THE CONTRACTOR'S OWN EXPENSE AT LOCATIONS PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB, CURB AND GUTTER, ETC. DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS AND NOT OTHERWISE NECESSARY TO REPLACE SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

ALL EXISTING DRAINAGE STRUCTURES, NOT BEING REMOVED BY THE CONTRACTOR, THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

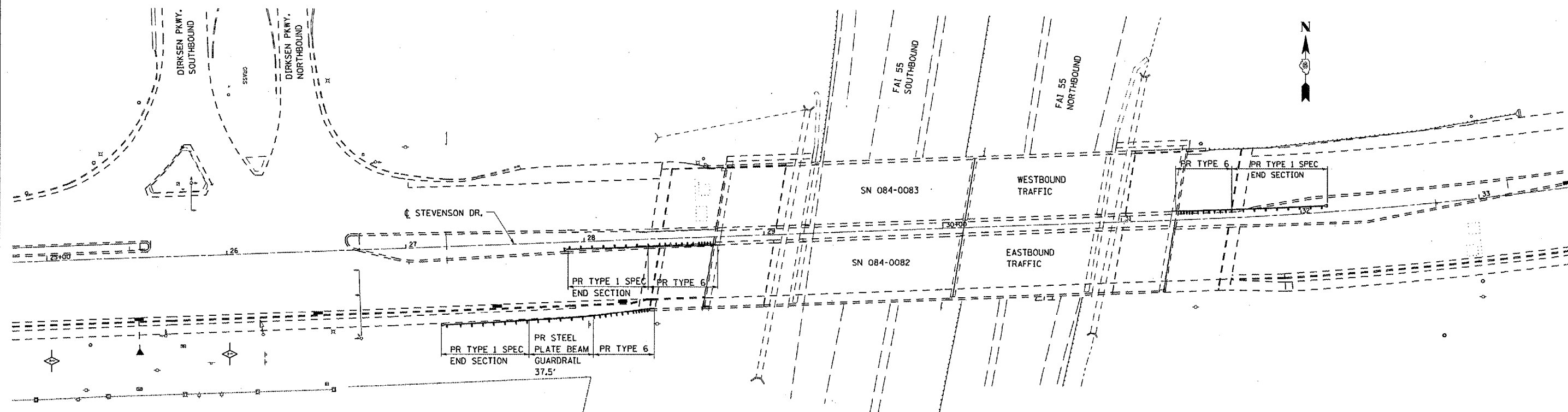
THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE DEPARTMENT AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY, AS DETAILED IN SECTION 563 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE DEPARTMENT, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM THIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

COMMITMENTS

THERE ARE NO COMMITMENTS INVOLVED WITH THIS PROJECT.



GENERAL LOCATION FOR PROPOSED GUARDRAIL

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 FAP 663 (STEVENSON DR.) OVER FAI 55
 SECTION (84-3HB-2)J
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY RTS
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
663	(84-3HB-2)J	SANGAMON	6	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAP 663 (STEVENSON DR.) OVER FAI 55 SOUTHEAST EDGE OF SPRINGFIELD SANGAMON COUNTY				STEVENSON DRIVE
				CONSTRUCTION TYPE CODE SFTY-3J
PAYCODE	PAY ITEM DESCRIPTION	UNITS	TOTAL QUANTITY	URBAN 100% STATE
44003700	MEDIAN REMOVAL SPECIAL	SQ FT	16	16
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	27.5	27.5
44000600	CONCRETE SIDEWALK REMOVAL	SQ FT	7.5	7.5
44002020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	39.4	39.4
60600105	CONCRETE CURB,	FOOT	8	8
60604300	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG)	FOOT	27.5	27.5
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	37.5	37.5
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	3
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3
67100100	MOBILIZATION	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1

DISTRICT SIX

EXAMINED Jan 30 20 07
Jonni J. Haasi
 OPERATIONS ENGINEER

EXAMINED Jan 30 20 07
WRJ
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED Jan 30 20 07
WRJ
 PROGRAM DEVELOPMENT ENGINEER

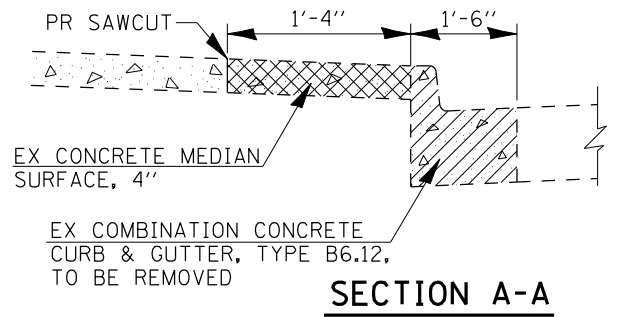
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAP 663 (STEVENSON DR.) OVER FAI 55
 SECTION (84-3HB-2)J
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

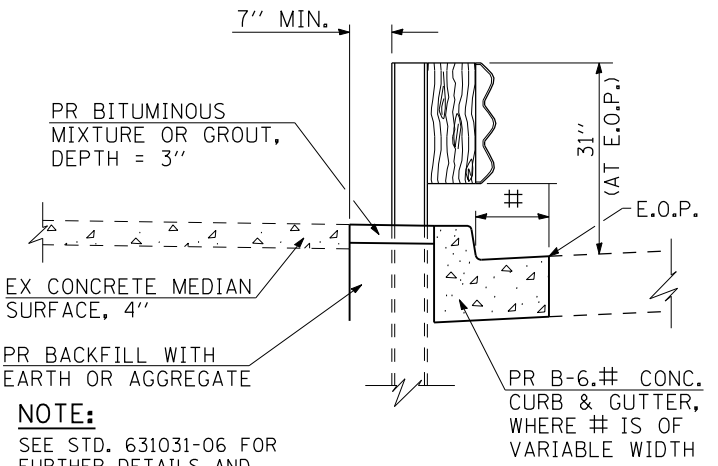
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 CHECKED BY _____

Rev.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(84-3HB-2)J	SANGAMON	6	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

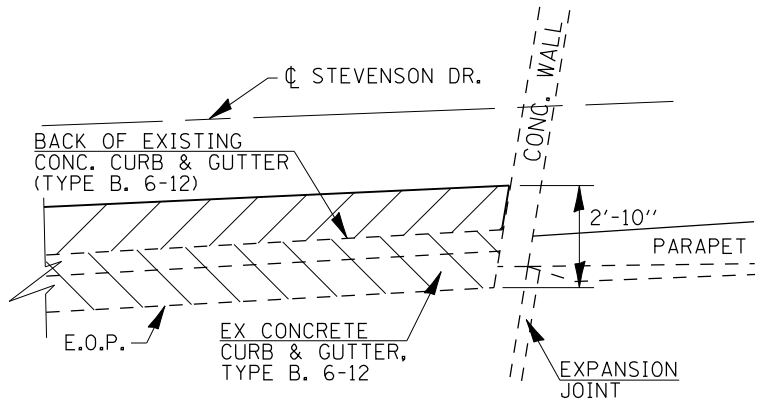


SECTION A-A

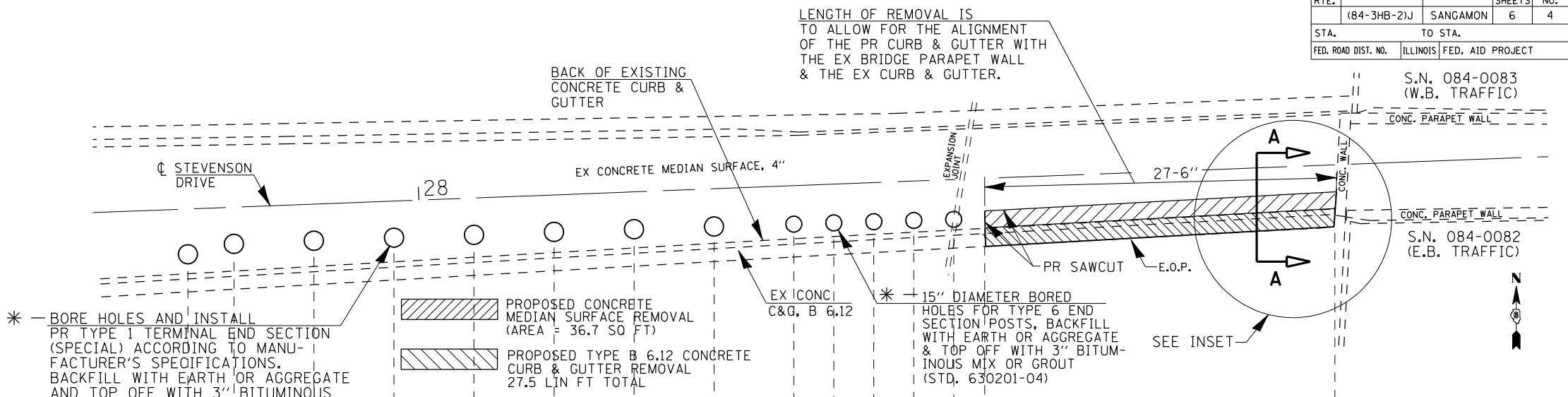


SECTION B-B

NOTE:
SEE STD. 631031-06 FOR FURTHER DETAILS AND DIMENSIONIS FOR THE TY 6 TRAFF. BARR. TERM.



INSET



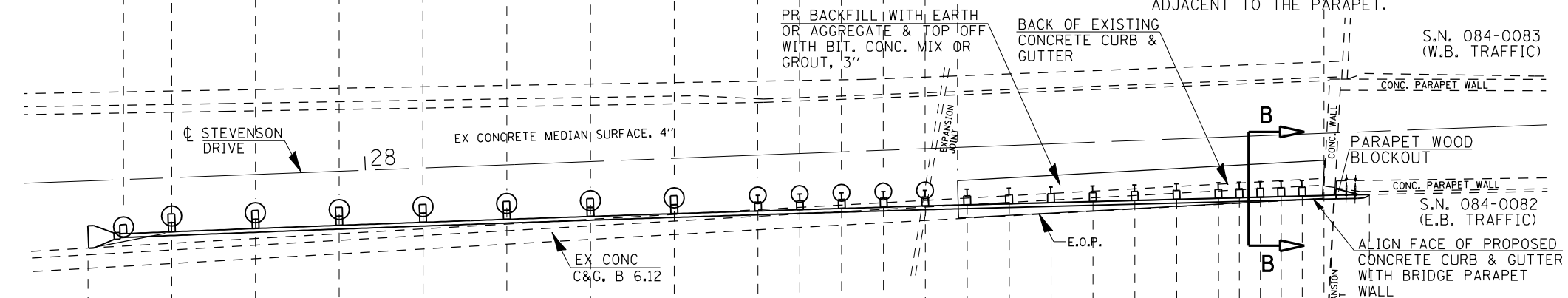
PLAN VIEW SHOWING PROPOSED REMOVAL

* — BORE HOLES AND INSTALL PR TYPE 1 TERMINAL END SECTION (SPECIAL) ACCORDING TO MANUFACTURER'S SPECIFICATIONS. BACKFILL WITH EARTH OR AGGREGATE AND TOP OFF WITH 3" BITUMINOUS MIX OR GROUT. (STD. 630201-04)

PROPOSED CONCRETE MEDIAN SURFACE REMOVAL (AREA = 36.7 SQ FT)

PROPOSED TYPE B 6.12 CONCRETE CURB & GUTTER REMOVAL 27.5 LIN FT TOTAL

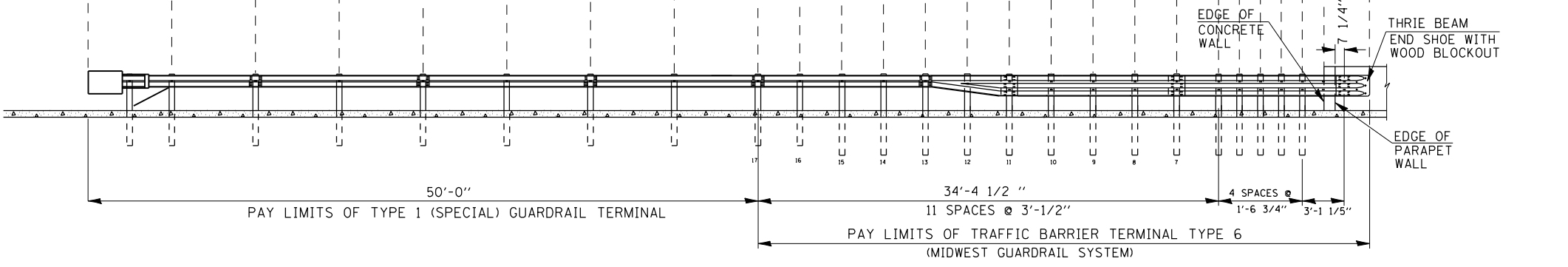
* 15" DIAMETER BORED HOLES FOR TYPE 6 END SECTION POSTS, BACKFILL WITH EARTH OR AGGREGATE & TOP OFF WITH 3" BITUMINOUS MIX OR GROUT (STD. 630201-04)



PLAN VIEW SHOWING PROPOSED GUARDRAIL & POSTS

NOTE:
THE FIRST POST FOR THE PROPOSED TYPE 6 TRAFFIC BARRIER TERMINAL IS NOT USED DUE TO THE THICKNESS OF THE CONCRETE WALL ADJACENT TO THE PARAPET.

NOTE:
SEE SHEET 6 FOR DETAILED LAYOUT OF PROPOSED CONCRETE MEDIAN WORK.



ELEVATION VIEW SHOWING PROPOSED GUARDRAIL & POSTS

TOTAL BILL OF MATERIAL (THIS SHEET ONLY)

CONCRETE CURB & GUTTER REMOVAL	= 27.5 LIN FT
CONCRETE MEDIAN SURFACE REMOVAL	= 36.7 SQ FT
TRAFFIC BARRIER TERMINAL TY 6 (MIDWEST GUARDRAIL SYSTEM)	= 1 EACH
TRAFFIC BARRIER TERMINAL TY 1 (SPECIAL)	= 1 EACH
BITUMINOUS OR GROUT MIXTURE *	= .35 CU YD
BACKFILL, EARTH OR AGGREGATE MIXTURE *	= 3.7 CU YD
SAWCUTS **	= 30.3 LIN FT
COMB. C&G, TY B-6.12 (VAR. WIDTH FLAG)	= 27.5 LIN FT

* — ITEM TO BE INCLUDED IN THE COSTS FOR PROPOSED TERMINAL SECTION PLACEMENT

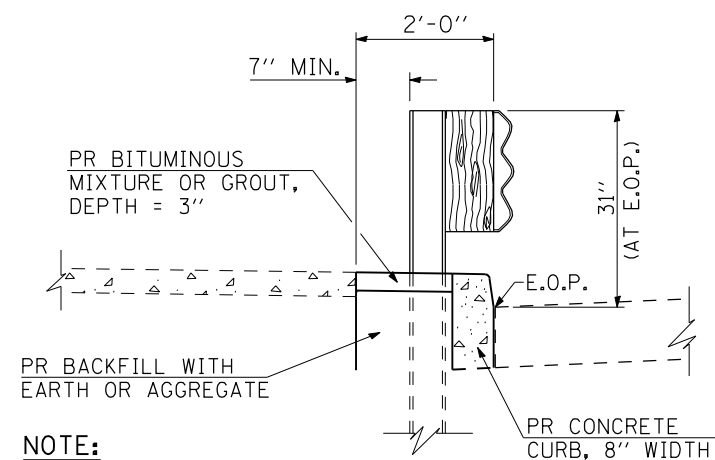
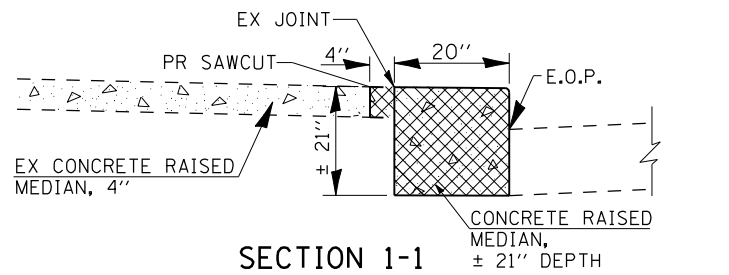
** — ITEM TO BE INCLUDED IN THE COSTS FOR PROPOSED MEDIAN SURFACE REMOVAL.

ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL DETAILS
FAP 663 (STEVENSON DR.) OVER FAI 55
SECTION (84-3HB-2)J
SANGAMON COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY: RTS
CHECKED BY: _____

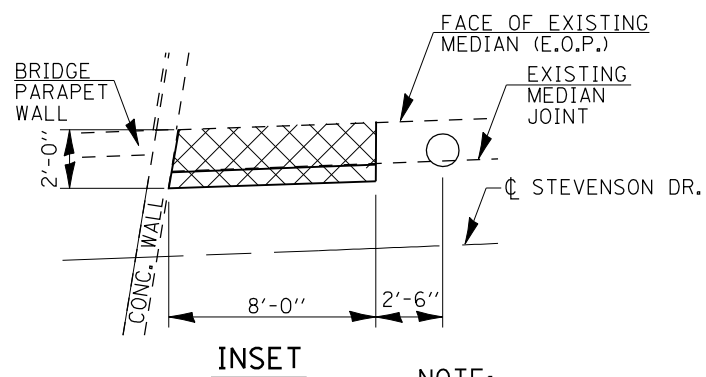
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 USER NAME = laughlin-1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(84-3HB-2)J	SANGAMON	6	5	
STA.		TO STA.		
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NOTE:
SEE STD. 631031-06 FOR FURTHER DETAILS AND DIMENSIONS FOR THE TY 6 TRAFF. BARR. TERM.

SECTION 2-2



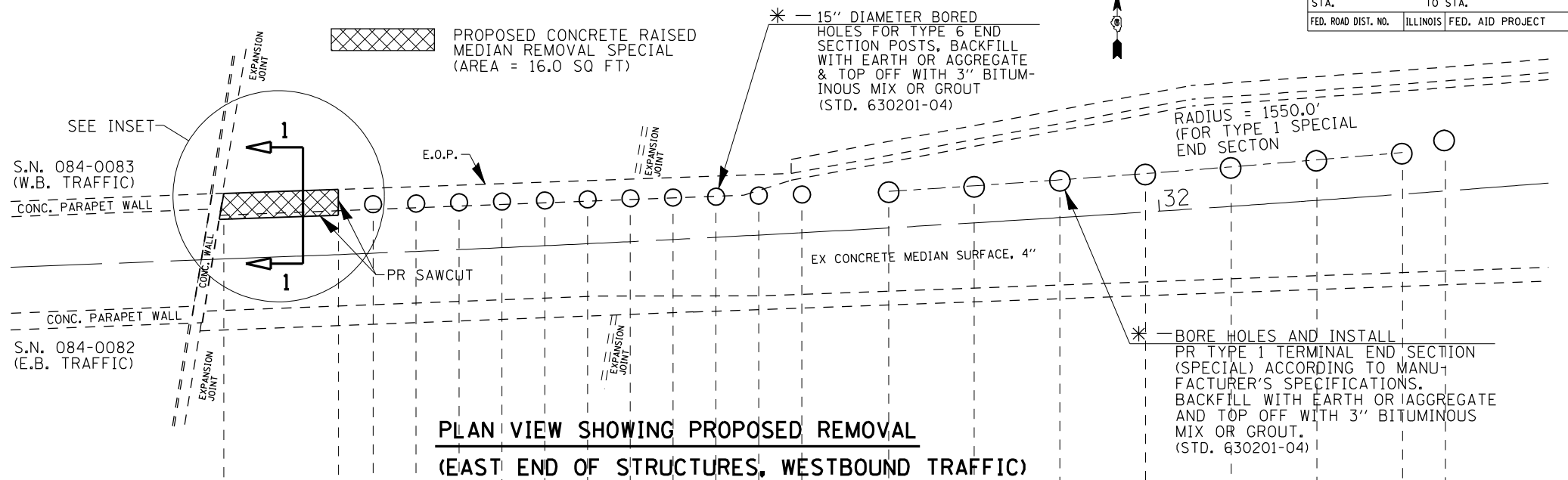
NOTE:
THE FIRST POST FOR THE PROPOSED TYPE 6 TRAFFIC BARRIER TERMINAL IS NOT USED DUE TO THE THICKNESS OF THE CONCRETE WALL ADJACENT TO THE PARAPET.

TOTAL BILL OF MATERIAL (THIS SHEET ONLY)

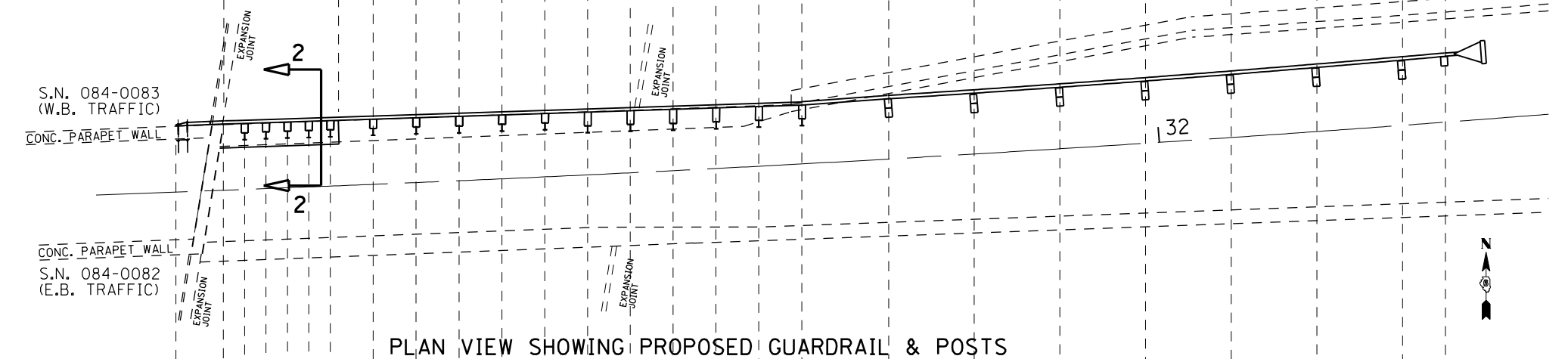
CONCRETE CURB, 8" WIDTH	= 8.0 LIN FT
MEDIAN REMOVAL SPECIAL (20" DEPTH)	= 16.0 SQ FT
TRAFFIC BARRIER TERMINAL TY 6 (MIDWEST GUARDRAIL SYSTEM)	= 1 EACH
TRAFFIC BARRIER TERMINAL TY 1 (SPECIAL)	= 1 EACH
BITUMINOUS OR GROUT MIXTURE *	= .11 CU YD
BACKFILL, EARTH OR AGGREGATE MIXTURE *	= 2.4 CU YD
SAWCUTS **	= 9.7 LIN FT
CONCRETE MEDIAN SURFACE REMOVAL	= 2.7 FT YD

* — ITEM TO BE INCLUDED IN THE COSTS FOR PROPOSED TERMINAL PLACEMENT

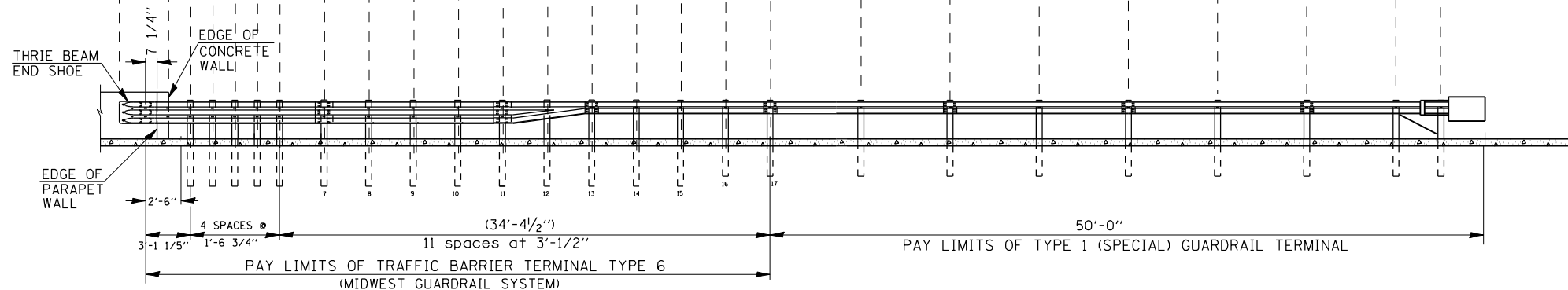
** — ITEM TO BE INCLUDED IN THE COSTS FOR PROPOSED MEDIAN REMOVAL SPECIAL.



PLAN VIEW SHOWING PROPOSED REMOVAL (EAST END OF STRUCTURES, WESTBOUND TRAFFIC)



PLAN VIEW SHOWING PROPOSED GUARDRAIL & POSTS



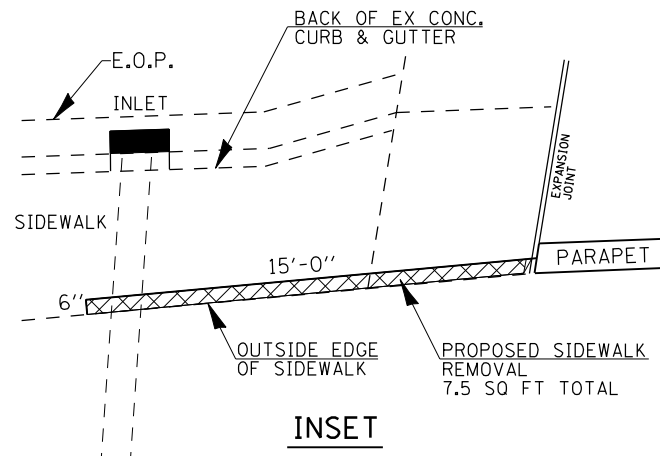
ELEVATION VIEW SHOWING PROPOSED GUARDRAIL & POSTS

ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL DETAILS
FAP 663 (STEVENSON DR.) OVER FAI 55
SECTION (84-3HB-2)J
SANGAMON COUNTY

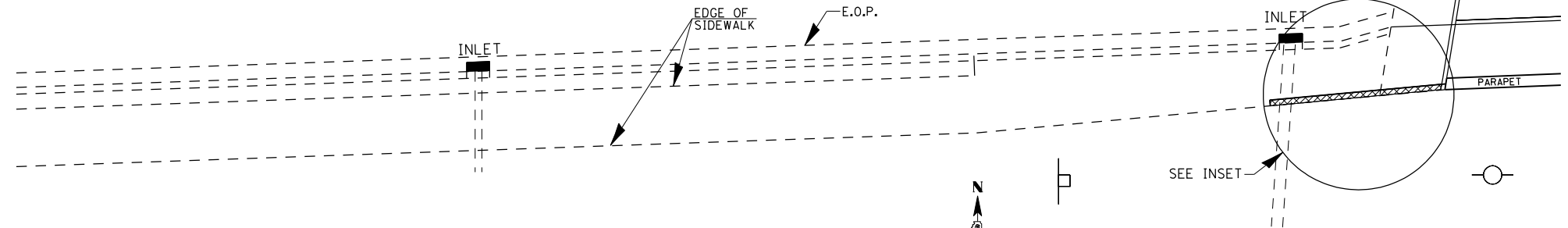
SCALE: VERT. / HORIZ.
DATE: / / DRAWN BY: RTS
CHECKED BY:

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(84-3HB-2)J	SANGAMON	6	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

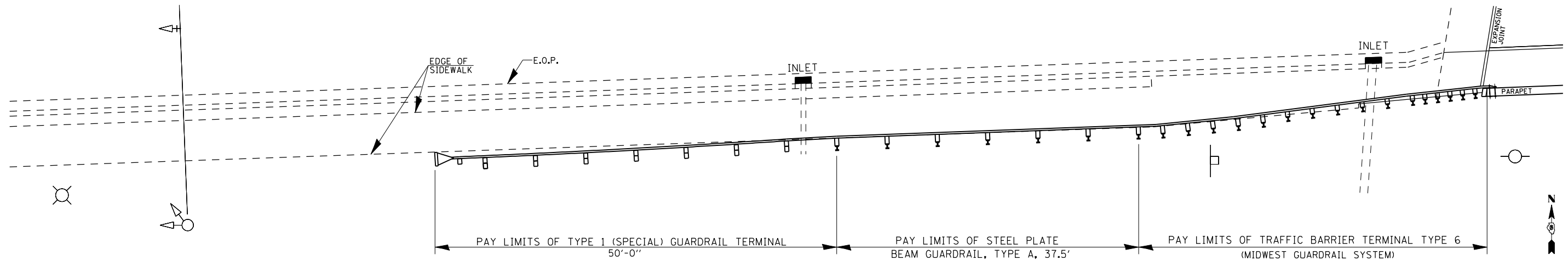
S.N. 084-0082
(E.B. TRAFFIC)



INSET



**PLAN VIEW SHOWING PROPOSED REMOVAL
(WEST END OF SOUTH STRUCTURE,
EASTBOUND TRAFFIC)**

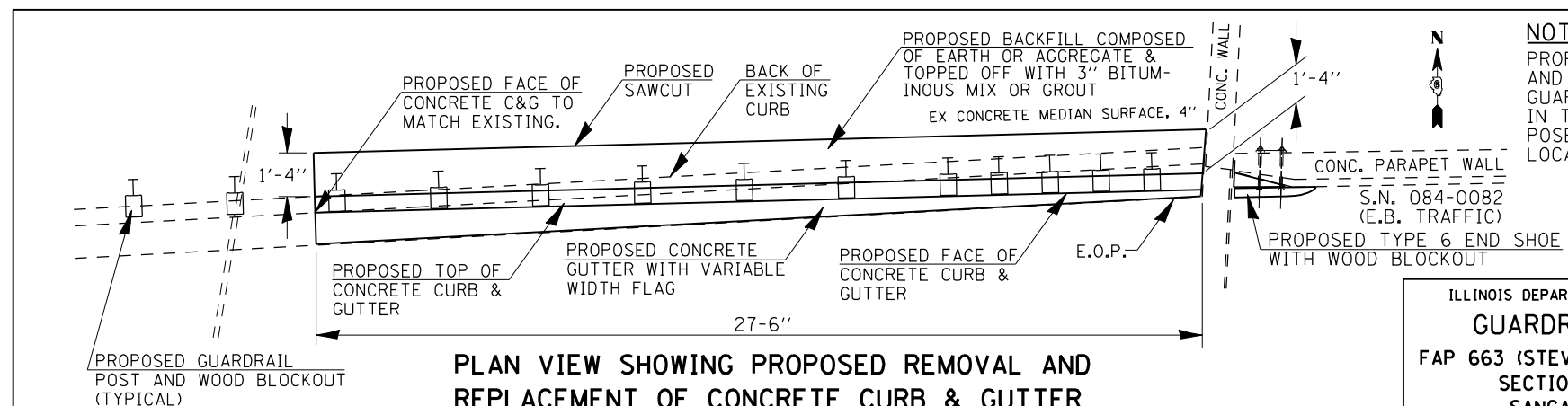


**PLAN VIEW SHOWING PROPOSED GUARDRAIL AND POSTS
(WEST END OF SOUTH STRUCTURE,
EASTBOUND TRAFFIC)**

TOTAL BILL OF MATERIAL (THIS SHEET ONLY)

CONCRETE SIDEWALK REMOVAL (4" DEPTH)	= 7.50 SQ FT
TRAFFIC BARRIER TERMINAL TY 6 (MIDWEST GUARDRAIL SYSTEM)	= 1 EACH
TRAFFIC BARRIER TERMINAL TY 1 (SPECIAL)	= 1 EACH
STEEL PLATE BEAM GUARDRAIL, TYPE A	= 37.5 FOOT
SAWCUTS **	= 15.0 LIN FT

** — ITEM TO BE INCLUDED IN THE COSTS FOR PROPOSED CONCRETE SIDEWALK REMOVAL.



**PLAN VIEW SHOWING PROPOSED REMOVAL AND REPLACEMENT OF CONCRETE CURB & GUTTER
(WEST END OF SOUTH STRUCTURE)**

NOTE:
PROPOSED TYPE 6 TERMINAL AND STEEL PLATE BEAM GUARDRAIL ARE NOT SHOWN IN THIS DETAIL. FOR PROPOSED LAYOUT AT THIS LOCATION, SEE SHEET 3.

ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL DETAILS
FAP 663 (STEVENSON DR.) OVER FAI 55
SECTION (84-3HB-2)J
SANGAMON COUNTY

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