

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)RA-3	LIVINGSTON	6	1
FED. ROAD DIST. NO. -		ILLINOIS	CONTRACT NO. 66811	

INDEX OF SHEETS

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2. GENERAL NOTES
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5. SITE PLAN DETAILS
6. DETAILS

STANDARDS

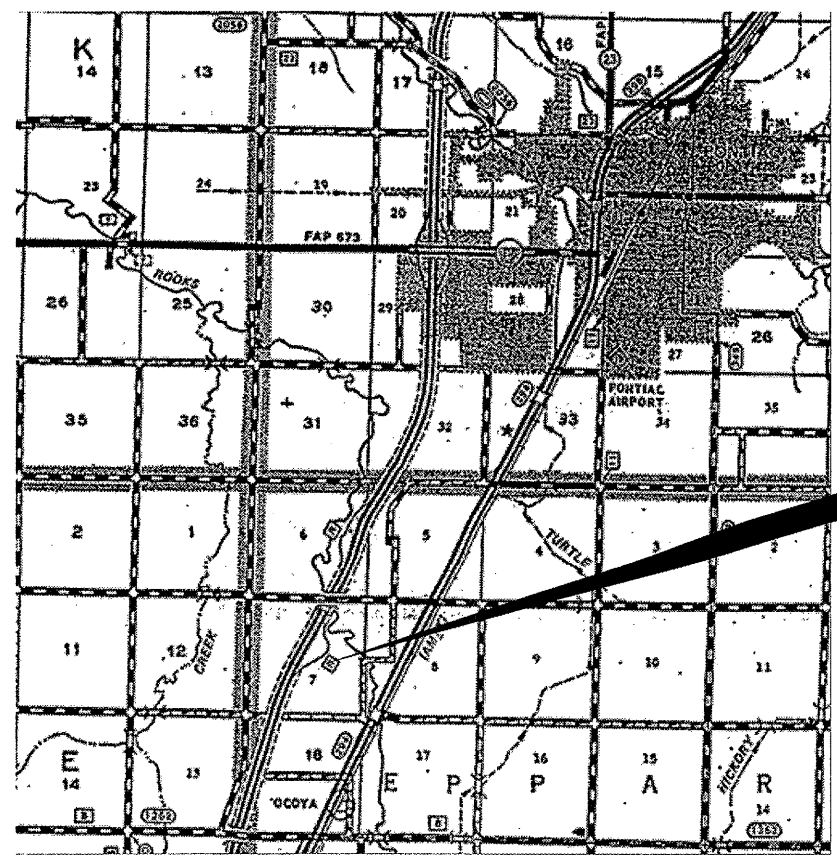
- |           |  |
|-----------|--|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               |
| 001001-01 | AREAS OF REINFORCEMENT BARS  |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT   |
| 424001-05 | CURB RAMPS FOR SIDEWALK  |
| 606001-03 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER              |
| 701001-01 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY                     |
| 701006-02 | OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                |
| 701801-03 | LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE             |
| 701901    | TRAFFIC CONTROL DEVICES  |

MICROFILMED \_\_\_\_\_  
 REEL NUMBER \_\_\_\_\_  
 AWARDED \_\_\_\_\_  
 RESIDENT ENGINEER \_\_\_\_\_  
 AS BUILT CHANGES WERE MADE  
 ON THE FOLLOWING SHEETS \_\_\_\_\_

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

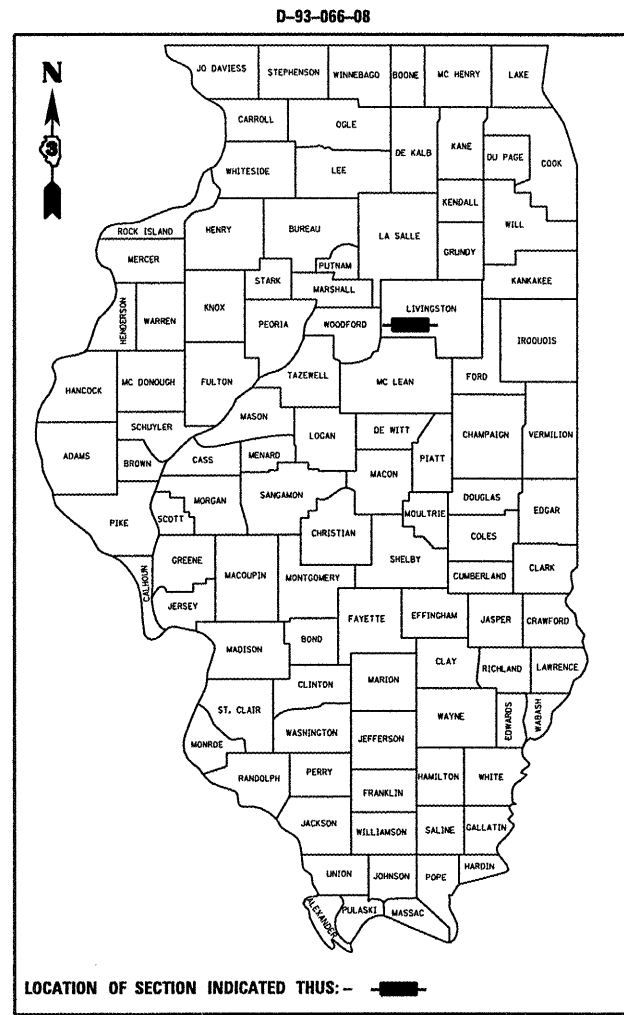
**DISTRICT 3 NO. (815) 434-6131**  
**PROJECT ENGINEER: JOE KANNEL**  
**UNIT CHIEF: RON WOODSHANK**  
**TOWNSHIP: AUX SABLE**  
**CONTRACT NO. 66811**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**  
**FAI ROUTE 55 (I-55)**  
**SECTION (53-6)RA-3**  
**LIVINGSTON COUNTY**  
**C-93-088-08**  
**SIDEWALK REMOVAL & REPLACEMENT**



**LOCATION MAP**  
 NOT TO SCALE  
 POINT LOCATION

**PROJECT LOCATION**  
 NORTHBOUND LIMESTONE REST AREA  
 3.45 MILES SOUTH OF IL ROUTE 116 IN PONTIAC



LOCATION OF SECTION INDICATED THUS: - ■ -

**FUNCTIONAL CLASSIFICATION**  
 RURAL: INTERSTATE  
 FAI ROUTE 55 (I-55)  
 2007 ADT = 23100  
 P.V = 69.2%    M.U. = 24.7%    S.U. = 6.1%

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED **3/25/08**

*Gene F. Ryan*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

**May 9, 2008**  
*Eric E. Horn*  
 ENGINEER OF DESIGN AND ENVIRONMENT

**May 9, 2008**  
*Christine M. Reed*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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**OF THE STATE OF ILLINOIS**

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION 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 FURNISHED BASED UPON THE UNIT BID PRICE FOR THE WORK.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

THE COST OF ANY SAW CUTS MADE TO COMPLETE THE WORK AS DESCRIBED IN PLAN DETAILS, UNLESS OTHERWISE NOTED SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED WITH THE VARIOUS REMOVAL PAY ITEMS INVOLVED.

WHERE SECTION OR SUBSECTION 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 REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA, BUREAU OF OPERATIONS TRAFFIC SIGNAL AND LANDSCAPE SECTIONS TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM. THE DEPARTMENT'S CONTACT PERSON FOR THE TRAFFIC SIGNAL SECTION IS DAN DEVINE (815)434-8505. THE DEPARTMENT'S CONTACT PERSON FOR THE LANDSCAPE SECTION IF KATHY CINDRICH, (815)434-8445.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL PAY ITEMS INCLUDED IN THE PLANS.

EXCAVATION REQUIRED FOR THE REMOVAL AND REPLACEMENT OF THE EXISTING SIDEWALK OR CCC&G SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL PAY ITEMS IINCLUDED ON PLANS.

DATE: 3-25-08

PREPARED BY: [Signature]  
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: [Signature]  
DISTRICT CONSTRUCTION ENGINEER

[Signature]  
DISTRICT MATERIALS ENGINEER

[Signature]  
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RLW	REVISED - ---	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 1/8" = 1' IN.	CHECKED - ---	REVISED - ---	CONTRACT NO. 66811							
PLOT DATE = Mar 14, 2008 - 03:41:05 PM	DATE - ---	REVISED - ---	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							
SCALE: _____ SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____										

# SUMMARY OF QUANTITIES

CONSTRUCTION CODE TYPE: Y022

RURAL  
100% STATE  
TOTAL  
QUANTITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
35101400	AGREGATE BASE COURSE, TYPE B	TON	20
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	10600
42400800	DETECTABLE WARNINGS	SQ FT	130
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	150
44000600	SIDEWALK REMOVAL	SQ FT	10600
60605000	COMBINATION CONCRETE CURB AN GUTTER, TYPE B6.24	FOOT	150
67100100	MOBILIZATION	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	1

FILE NAME =	USER NAME = woodshenkr1	DESIGNED - RLW	REVISED - ---
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		CHECKED - ---	REVISED - ---
		DATE - ---	REVISED - ---

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

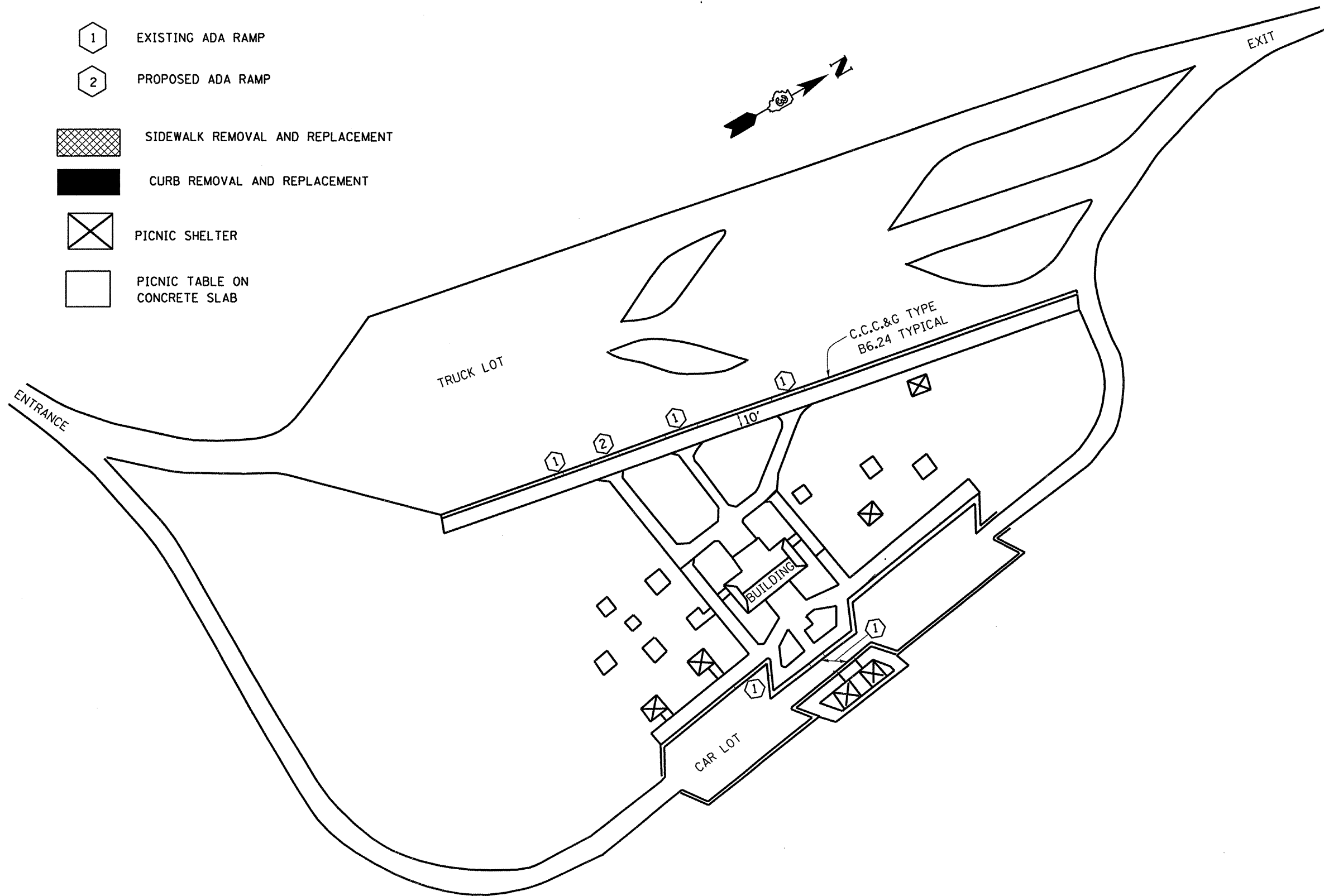
## SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET NO. 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)RA-3	LIVINGSTON	6	3
CONTRACT NO. 66811				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

**LENGEND**

- 1 EXISTING ADA RAMP
- 2 PROPOSED ADA RAMP
- SIDEWALK REMOVAL AND REPLACEMENT
- CURB REMOVAL AND REPLACEMENT
- X PICNIC SHELTER
- PICNIC TABLE ON CONCRETE SLAB



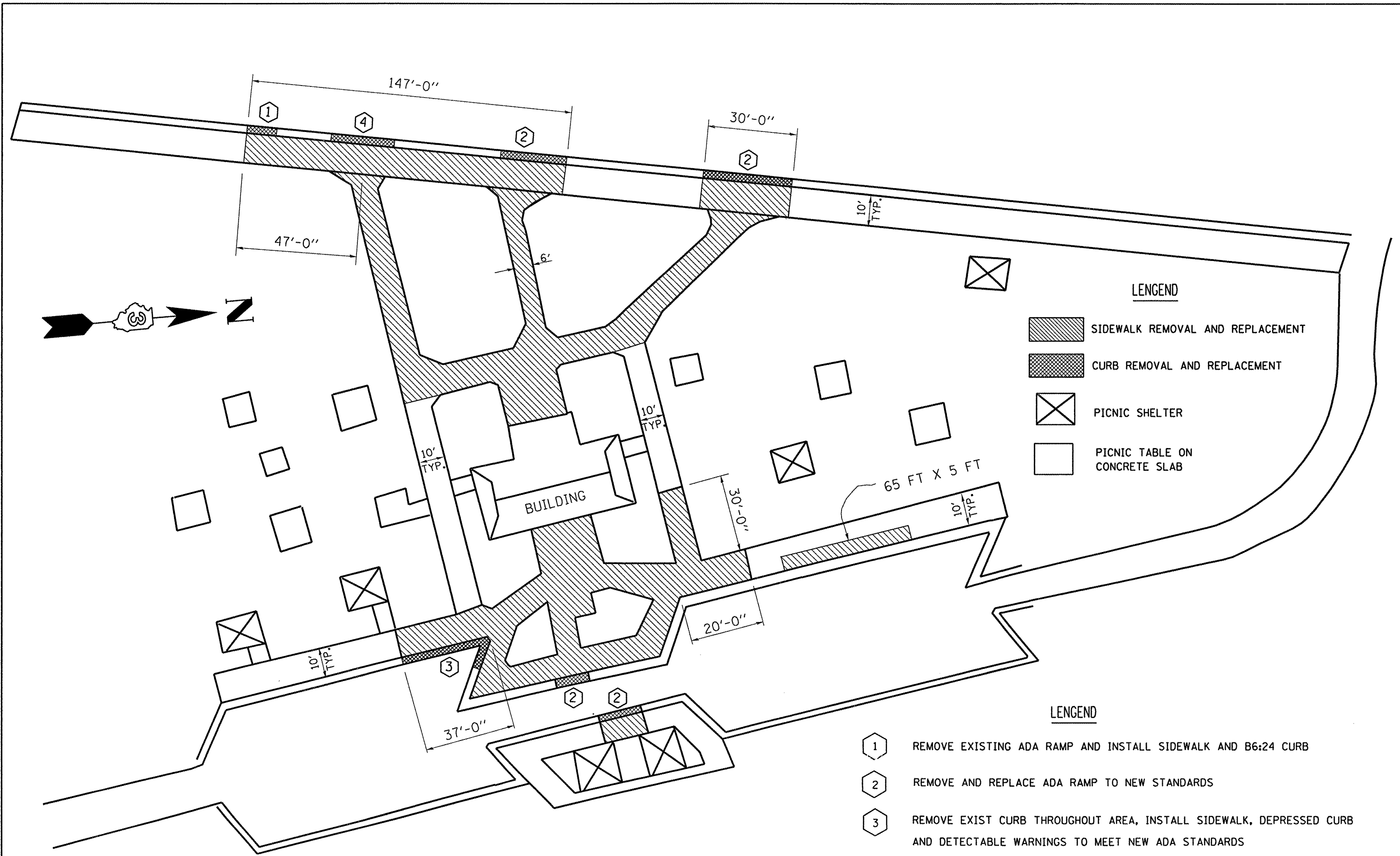
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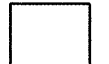
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**





**GENERAL SITE PLAN**

SCALE: \_\_\_\_\_ SHEET NO. 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	153-6JRA-3	LIVINGSTON	6	4
CONTRACT NO. 66811				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LENGEND**
-  SIDEWALK REMOVAL AND REPLACEMENT
  -  CURB REMOVAL AND REPLACEMENT
  -  PICNIC SHELTER
  -  PICNIC TABLE ON CONCRETE SLAB

- LENGEND**
-  REMOVE EXISTING ADA RAMP AND INSTALL SIDEWALK AND B6:24 CURB
  -  REMOVE AND REPLACE ADA RAMP TO NEW STANDARDS
  -  REMOVE EXIST CURB THROUGHOUT AREA, INSTALL SIDEWALK, DEPRESSED CURB AND DETECTABLE WARNINGS TO MEET NEW ADA STANDARDS
  -  REMOVE EXISTING CURB AND SIDEWALK AND INSTALL A PROPOSED ADA RAMP

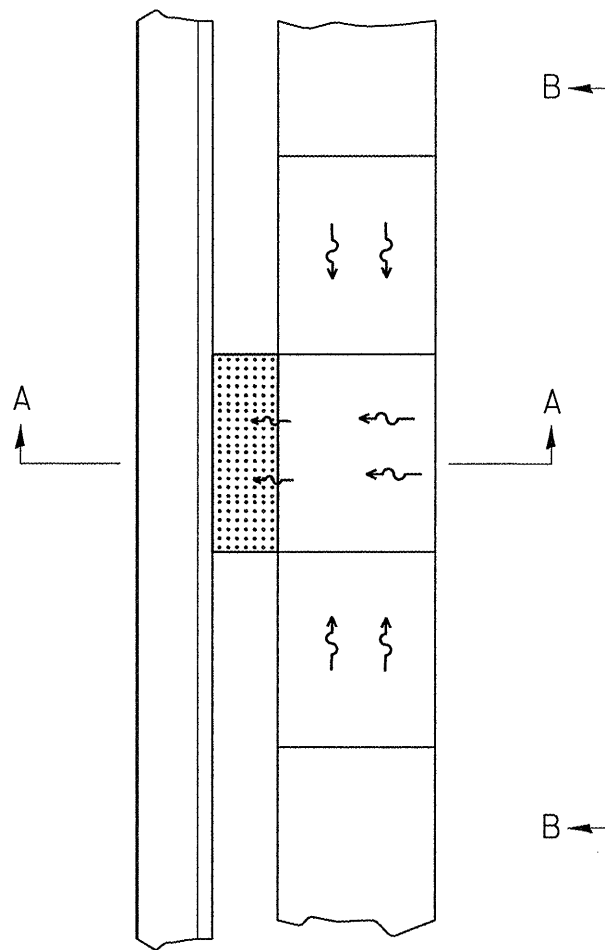
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		DATE - ---	REVISED - ---

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

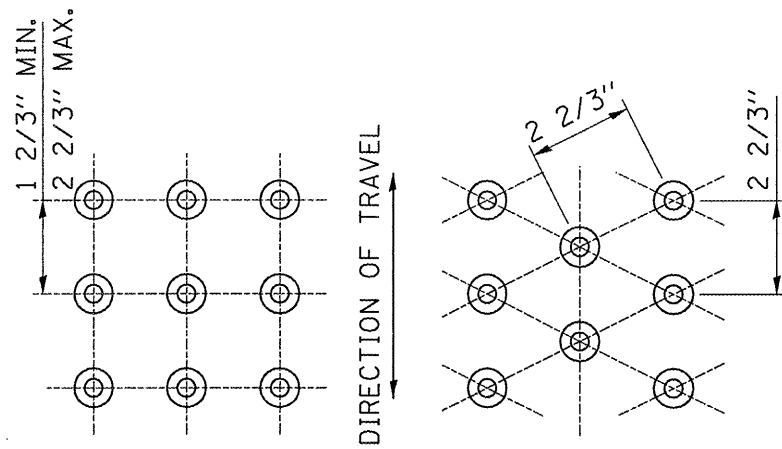
**SITE PLAN DETAILS**

SCALE: \_\_\_\_\_ SHEET NO. 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 66811	

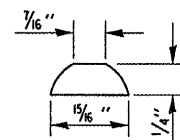


**PLAN**



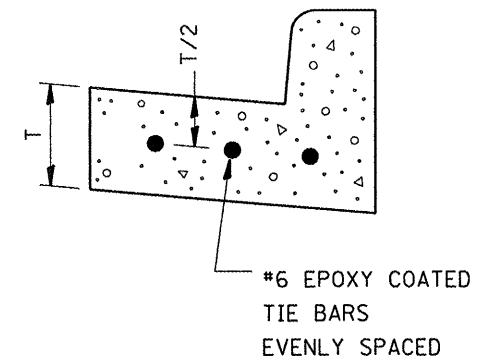
**SQUARE PATTERN  
(PARALLEL ALIGNMENT)**

**TRIANGULAR PATTERN**



**TRUNCATED DOME DETAIL**

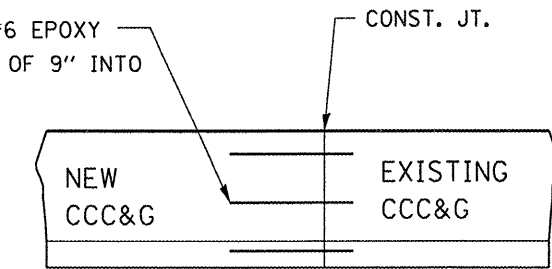
**DETECTABLE WARNING DETAIL**



**ELEVATION**

#6 EPOXY COATED TIE BARS EVENLY SPACED

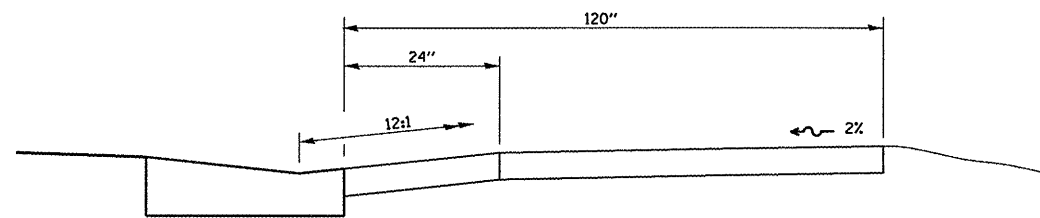
DRIL AND EPOXY GROUT #6 EPOXY COATED TIE BARS A MIN. OF 9" INTO EXISTING CCC&G



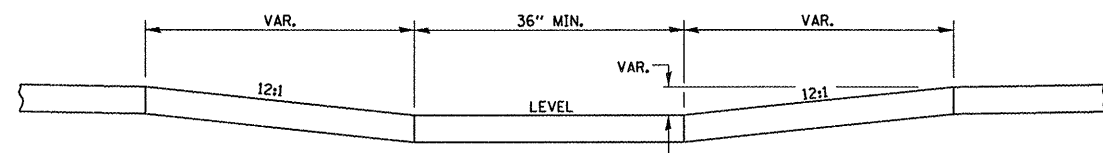
**PLAN**

**TIE BAR DETAIL FOR COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24**

TIE BARS SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CC&G.



**SECTION A-A**



**SECTION B-B**

**NOTES:**

THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001.

THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2%.

THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8%.

IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 12:1 SLOPE, THEN SLOPES BETWEEN 10:1 AND 12:1 ARE PERMITTED FOR A MAXIMUM RISE OF 6". SLOPES 8:1 AND 10:1 ARE ALLOWED FOR A MAXIMUM RISE OF 3". SLOPES STEEPER THAN 8:1 ARE NOT PERMITTED.

THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 1/2" INSTEAD OF 1 1/2".

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		DATE - ---	REVISED - ---

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: \_\_\_\_\_ SHEET NO. 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)RA-3	LIVINGSTON	6	6
CONTRACT NO. 66811				
FED. ROAD DIST. NO. _____ [ILLINOIS] FED. AID PROJECT				