

INDEX OF SHEETS

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STATE STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
606301-03	PC CONCRETE ISLANDS AND MEDIANS
701501-04	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-05	URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-05	URBAN LANE CLOSURE MULTILANE INTERSECTION
701901	TRAFFIC CONTROL DEVICES

GENERAL NOTES

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

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CRYSTAL LAKE.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.

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

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEETS INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

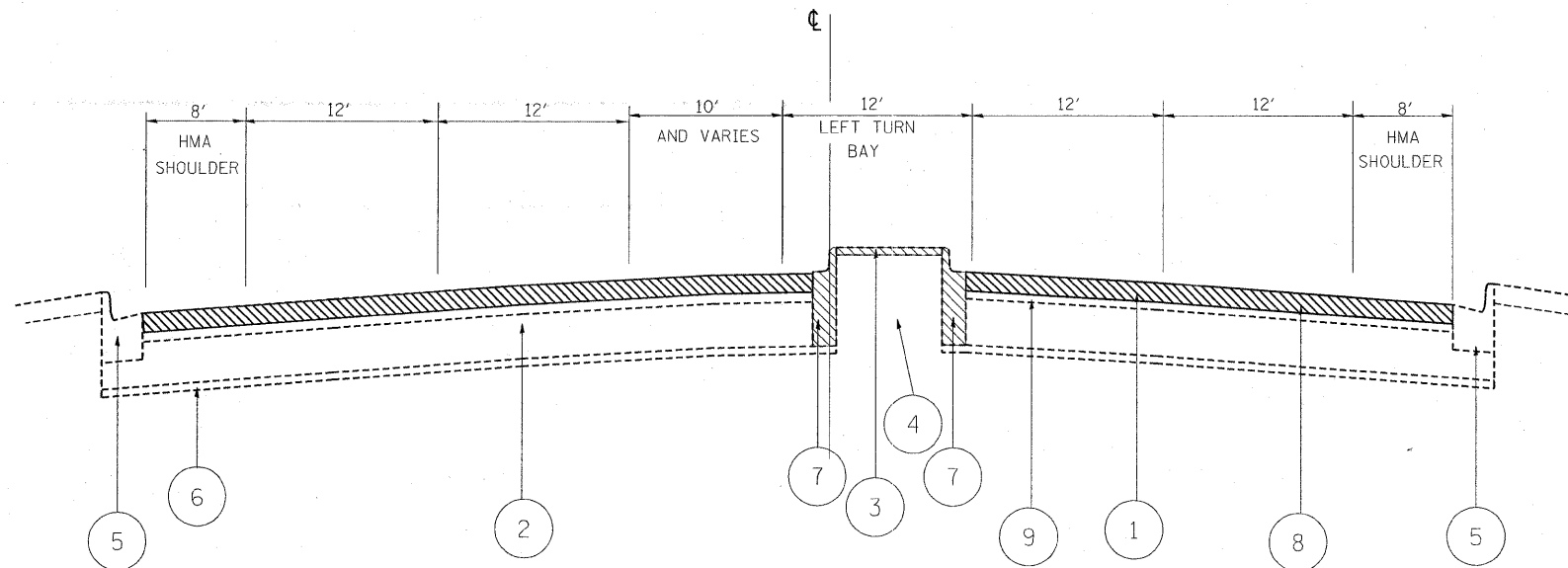
THE RESIDENT ENGINEER SHALL CONTACT MS. DEBBIE HANLON AREA TRAFFIC FIELD ENGINEER AT (847) 438-2300 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING.

10 FEET (3 METERS) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTERS AND MEDIANS ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OR WORK SPECIFIED.

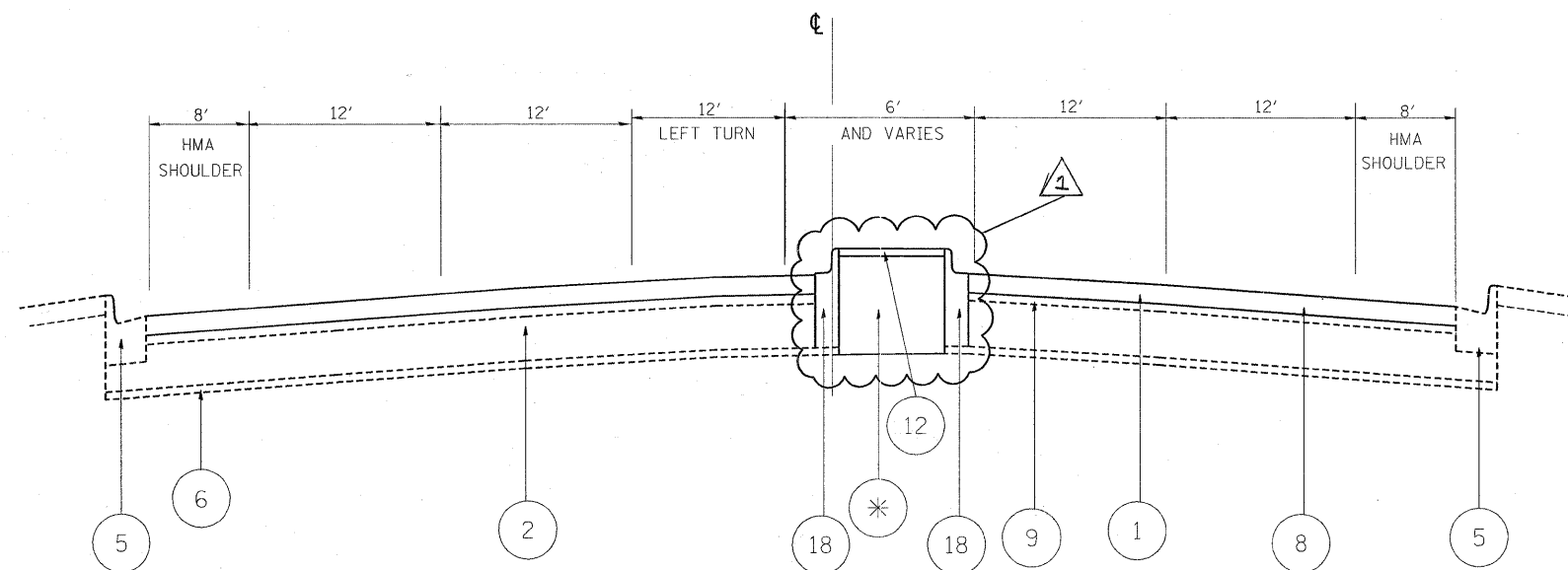
WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

FILE NAME = c:\projects\dl03408\design_ea.dgn	USER NAME = osmanhm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 31 INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			336	112 R-N-1	McHenry	31	2	
	PLOT DATE = 10/25/2007	CHECKED -	REVISED -			CONTRACT NO. 60D52					
		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

^Δ Rev. 2-22-08



IL 31
 EXISTING TYPICAL SECTION
 STA. 9+22 TO STA. 11+25
 STA. 18+57 TO STA. 20+60

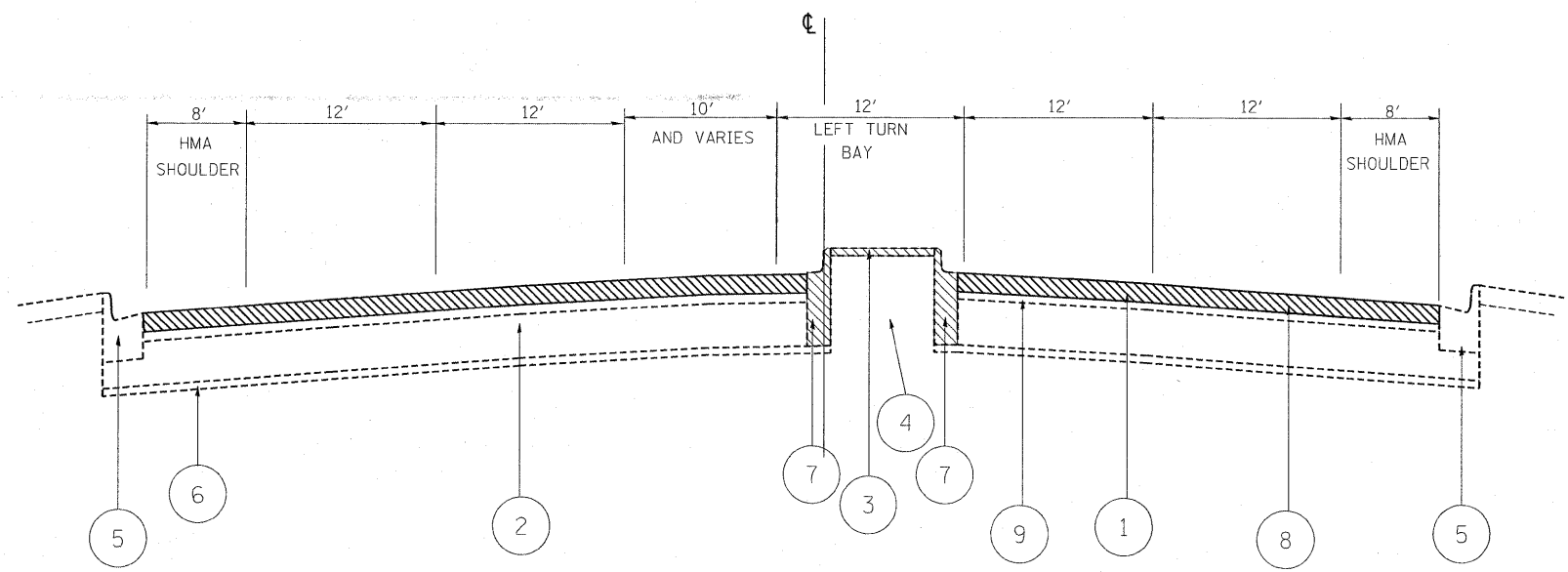


IL 31
 PROPOSED TYPICAL SECTION
 STA. 9+22 TO STA. 11+25
 STA. 18+57 TO STA. 20+60

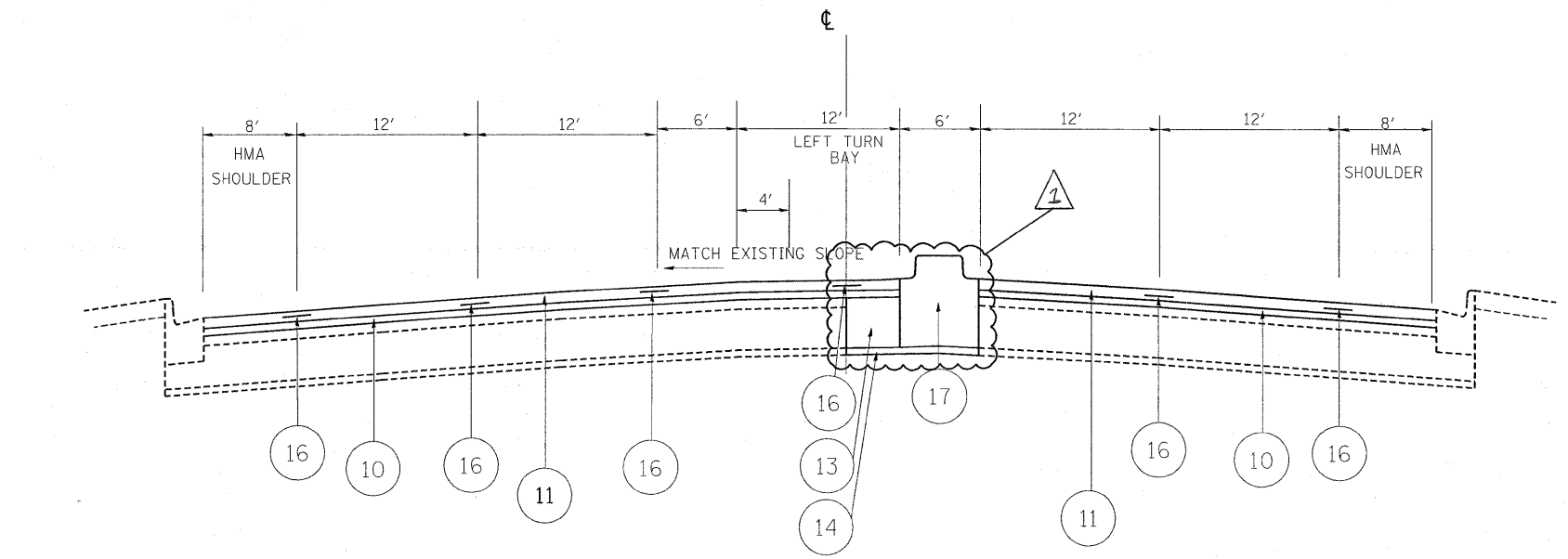
- LEGEND
- 1 EXISTING HOT-MIX ASPHALT SURFACE COURSE, 4 1/4" ±
 - 2 EXISTING HOT MIX ASPHALT BASE COURSE, 11" ±
 - 3 EXISTING P.C.C. MEDIAN
 - 4 EXISTING COMPACTED EARTH
 - 5 EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 6 EXISTING SUB-BASE GRANULAR MATERIAL
 - 7 EXISTING CURB AND GUTTER TO BE REMOVED
 - 8 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - 9 EXISTING HOT MIX ASPHALT OVERLAY AFTER MILLING
 - 10 PROPOSED LEVELING BINDER (MACHINE METHOD), N70 (3/4")
 - 11 PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE MIX "F", N90 1 3/4"
 - 12 PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
 - 13 PROPOSED HOT MIX ASPHALT BASE COURSE WIDENING, 11"
 - 14 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 6" ±
 - 15 DELETED
 - 16 PROPOSED STRIP REFLECTIVE CRACK CONTROL
 - 17 PROPOSED P.C.C. MEDIAN SB-6.12
 - 18 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12 (SPECIAL)

* NOTE
 THE COARSE AGGREGATE BACK FILL
 SHALL BE INCLUDED IN THE COST OF
 CONCRETE MEDIAN SURFACE, 4 INCH

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PLOT SCALE = 50:0.0000 ' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			
PLOT DATE = 2/15/2008	DATE -	REVISED -						CONTRACT NO. 60D52			



IL 31
EXISTING TYPICAL SECTION
STA. 15+39 TO STA. 18+67



IL 31
PROPOSED TYPICAL SECTION
STA. 15+39 TO STA. 18+57

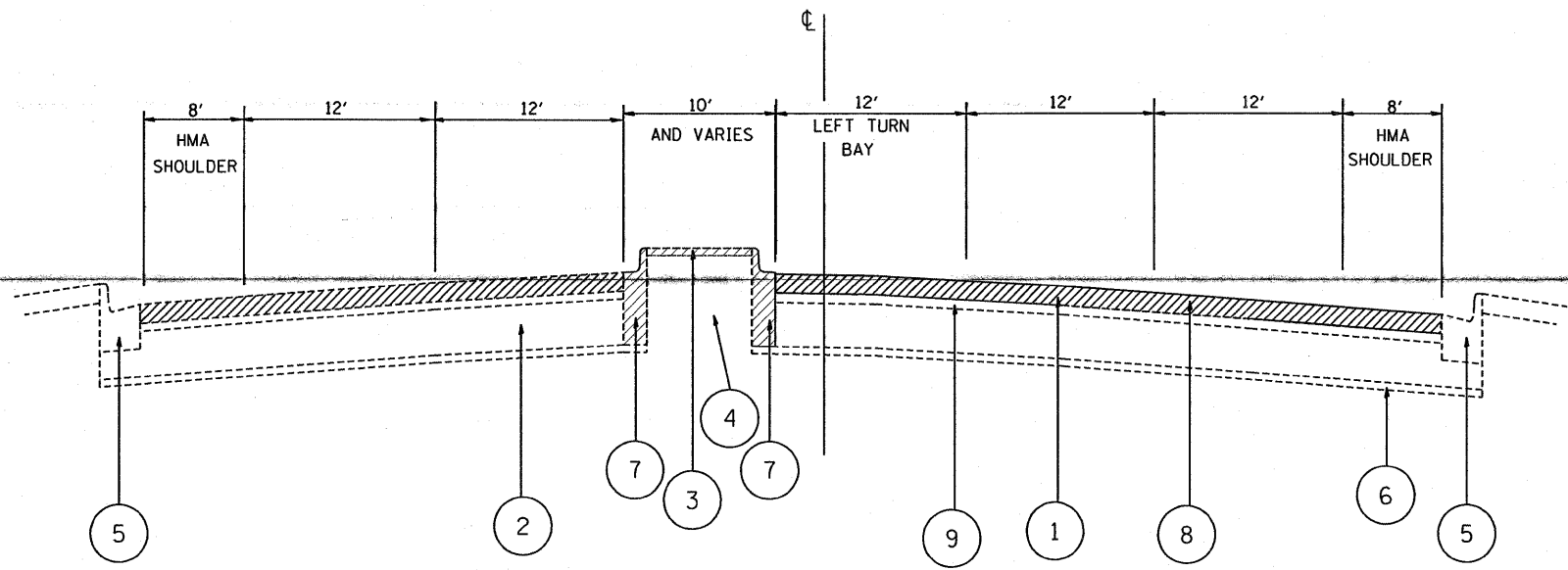
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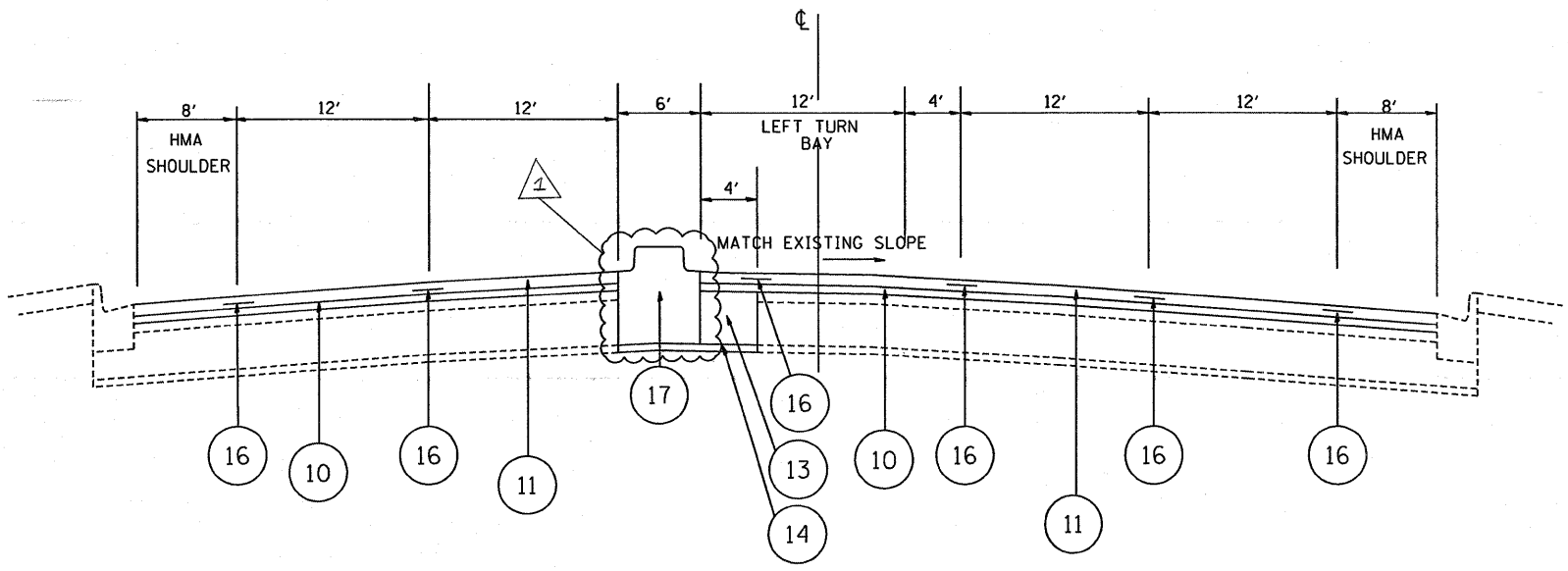
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 31 @ CRYSTAL LAKE AVENUE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
EXISTING AND PROPOSED TYPICAL CROSS SECTIONS		336	112 R-N-1	McHenry	31	5
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	112 R-N-1	McHenry	31	5
CONTRACT NO. 60D52				



IL 31
EXISTING TYPICAL SECTION
STA. 11+25 TO STA. 14+55



IL 31
PROPOSED TYPICAL SECTION
STA. 11+25 TO STA. 14+55

LEGEND

- 1 EXISTING HOT-MIX ASPHALT SURFACE COURSE, 4 1/4" ±
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 31 @ CRYSTAL LAKE AVENUE
EXISTING AND PROPOSED TYPICAL CROSS SECTIONS
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 336	SECTION 112 R-N-1	COUNTY McHenry	TOTAL SHEETS 31	SHEET NO. 7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D52	

