HIGHWAY STANDARDS

STD. NO. TITLE 728001 - C | TELESCOPING STEEL SIGN SUPPORT 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT 780001 -03 TYPICAL PAVEMENT MARKINGS 781001 -03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 814001 - 02 HANDHOLES 814006 - 02 DOUBLE HANDHOLES 857001 - 01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES 857006 - 01 SUPERVISED RAILROAD INTERCONNECT CIRCUIT 862001 - OI UNINTERRUPTABLE POWER SUPPLY (UPS) 873001 - 02 TRAFFIC SIGNAL GROUNDING & BONDING 877001 - 05 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' 877006 - 04 STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS

880001 - O / SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

878001 - 09 CONCRETE FOUNDATION DETAILS

RREGGT - O/ DETECTOR LOOP INSTALLATIONS

880006 - 0 / TRAFFIC SIGNAL MOUNTING DETAILS

POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUALNEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (8Y USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT STABILITY MANUAL. IF UNSUITABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSUITABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. THE APPROXIMATE LIMITS AND DEPTHS OF REMOVAL AND PGES REPLACEMENT ARE:

A) US 30

1) 12" STA 1250+50 TO 1257+50 (FULL WIDTH)

2) 12" STA 1257+50 TO 1260+50 (RIGHT SIDE)

B) (L 31

1) 6" STA 129+50 TO 132+00 (WIDENING AREA)

C) RAMP A

1) 24" STA 301+00 TO 309+00 (FULL WIDTH)

DI RAMP B

1) 24" STA 407+75 TO 413+00 (FULL WIDTH)

F) RAMP C

1) 24" STA 501+00 TO 504+00 (FULL WIDTH)

F) RAMP D

SCALE: N.T.S.

1) 66" STA 605+00 TO 608+50 (FULL WIDTH)

GEOTECTNICAL FABRIC FOR GROUND STABILIZATION SHALL BE PROVIDED AND PLACED BELOW THE POROUS GRANULAR ENBANKMENT, SUBGRADE

USER NAME = 1654	00010100	REVISED -
	DRAWN - JWB	REVISED -
PLOT SCALE = 100.0000 ' / IN.	CHECKED - RS	REVISED -
	DATE - 06/15/2012	PEVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30 AT IL ROUTE 31 INDEX OF SHEETS AND HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	SHEETS	SHEET NO.
	349	(10 & 11 VB) R-3	•	507	2
INDEX OF SUCCES WAN URBINAL SIMMANUA		. KANE AND KENDALL		CONTRACT NO. 60133	
SHEET NO	JLLINOIS FEO. AID PROJECT				