PLAN
SURVEYED
AS STAKED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
DATE
BY

BEGIN PROJECT
STA. 504+15

504+15
60' LT

504+15
50' LT

PROPOSED CHANNEL

BARBED WIRE FENCE TO BE
REMOVED AND RE-ERECTED

PROPOSED R.O.W.

EXISTING R.O.W.

EXISTING CHANNEL

506+50
90' LT

PROPOSED ROW

℄ DUNHAM ROAD

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"

EXISTING ROW

HOT-MIX ASPHALT SHOULDER, 6"

BEGIN PAVEMENT RECONSTRUCTION
STA. 505+94

BEGIN SHOULDER TAPER
STA. 507+99

MATCHLINE STA. 508+00
SEE SHEET 10

N

502 503 504 505+00 506 507

24' 8' 12' 12' 8' 8'

+94 +94 +26 +50 +60 4' +10 3'

EXISTING CATCH BASIN

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

EXISTING DITCH

LEVELING BINDER (MACHINE METHOD), N50, 3/4"
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"

180' TAPER @ 36:1

EXISTING R.O.W.

505+75
35' RT

PROPOSED R.O.W.

24' TAPER @ 6:1

HOT-MIX ASPHALT SHOULDER, 6"

TRAFFIC BARRIER TERMINAL,
TYPE I (SPECIAL) TANGENT
STA. 506+60 TO STA. 507+10

STEEL PLATE BEAM GUARD RAIL,
TYPE A, 6 FOOT POSTS
STA. 507+10 TO STA. 508+60

508+00
60' RT

BARBED WIRE FENCE TO BE
REMOVED AND RE-ERECTED

DUNHAM ROAD

WORKING POINT
STATION, OFFSET &
INVERT LOCATION

PRECAST REINFORCED CONCRETE
FLARED END SECTION

PROFILE
SURVEYED
AS STAKED
GRADES CHECKED
R.R. NOTED
STRUCTURE NO(S)/NAME OKD
NOTE BOOK
NO.
DATE
BY

BEGIN PROJECT
STA. 504+15

873.01

VPI STA. 505+24.87
ELEVATION 872.99

VPI STA. 505+94.00
ELEVATION 873.27

-0.02% +0.41% +0.41% +0.88%

PROPOSED PROFILE

EXISTING LEFT DITCH

PROPOSED LEFT DITCH

EXISTING PROFILE

	EXIST. LT DITCH	PROP. LT DITCH	EXIST. RT DITCH	PROP. LT DITCH	PROP. RT DITCH
502+50	873.16				
503+00		873.16	865.82		
503+50				873.18	865.71
504+00					873.06 865.60
504+50				872.89	873.00 865.47
505+00				865.47	
505+50				872.96	872.99 865.25
506+00				873.01	873.09
506+50				864.77	
507+00				873.30	873.32 864.71
507+50				873.27	873.76 864.64
508+00				873.07	874.20 864.58
				873.21	874.64 864.51
				873.37	875.09

FILE NAME = e:\proj\3381\3381.01_kas\design\proposedplan\3381.01-ep4_prop01.dgn

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USER NAME = espina	DESIGNED - CLG	REVISED - 8/02/2010
	DRAWN - EPS	REVISED -
PLOT SCALE = 20.0000 ' / IN.	CHECKED - MJL	REVISED -
PLOT DATE = 8/2/2010	DATE - 6/18/2010	REVISED -

MCHENRY COUNTY DIVISION OF TRANSPORTATION

PROPOSED PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1233	06-00321-00-BR	McHENRY	48	9
		CONTRACT NO. 63516		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		