

NOTES: ALL EXISTING STORM SEWERS WITHIN PROJECT LIMITS TO BE CLEANED (PAID FOR AS VIDEO INSPECTION OF STORM SEWER). SEE SCHEDULE FOR DETAILS.

EXISTING DRAINAGE STRUCTURES

MANHOLE STA 3381+66, 109' LT RIM = 631.87 N INV = 623.42 S INV = 623.42

SCALE: 1" = 50'

EXISTING PROPOSED

→©→Z

NOR1	NORTHWEST INFIELD PROPOSED ELEVATIONS				
POINT	N	E	ELEVATION		
25	1937685.75	1119089.30	634.33		
26	1937701.88	1119042.42	634.08		
27	1937697.23	1118993.39	633.83		
28	1937672.11	1118950.50	633.58		
29	1937633.06	1118919.75	633.33		
30	1937585.47	1118905.38	633.08		
31	1937536.00	1118910.28	632.83		
32	1937491.62	1118932.72	632.58		
33	1937458.34	1118969.66	632.33		
34	1937440.49	1119016.09	632.08		
35	1937428.58	1119064.65	631.83		
36	1937408.11	1119109.75	631.58		
37	1937571.95	1119037.78	639.00		

NOTES: SEE SHEET DU-10 FOR DRAINAGE 3. STRUCTURE TABLES.

-EXIST. ¢ RÀMP 2

-EXIST. ¢ RAMP 1

-EXIST. ¢ RAMP 2

I-90 RAMP

I-90 ŘAMP

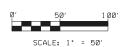
VEGETATED DITCH (SEE NOTE 2) 650 FT @ 0.5%

-EXIST. ¢ RAMP 1

VEGETATED DITCH TO BE PAID FOR AS EARTH EXCAVATION; TOPSOIL FURNISH AND PLACE, 4"; COMPOST FURNISH AND PLACE, 2":
AND SEEDING, CLASS 4A AND
SEEDING CLASS 4B.
SEE BIO-SWALE DETAIL.

OFFSETS AND TOP OF FRAME AND LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT.

OFFSETS AND TOP OF FRAME AND LID ELEVATIONS FOR STRUCTURES WHICH ARE NOT LOCATED IN THE GUTTER ARE GIVEN AT THE CENTER OF STRUCTURE.



DU-08			
COUNTY	TOTAL SHEETS	SHEE NO.	
COOK	404	116	

SER NAME = cgutowsk1	DESIGNED - GR	REVISED -	
	DRAWN - GR	REVISED -	EJM ENGINEERING, I 411 South Wells Street Suite Chicago, Illinois 60607
LOT SCALE = 1:100	CHECKED - DT	REVISED -	Chicago, Illinois 60607
LOT DATE = 2/18/2013	DATE - 2/18/2013	REVISED -	

SEEDING, CLASS 4A

LANDSCAPING

PLANS

VEGETATED DITCH

TYPICAL INFIELD SECTION

TOPSOIL FURNISH AND PLACE, 4"

EXIST. BE

- TOPSOIL FURNISH AND PLACE, 4" COMPOST FURNISH AND PLACE, 2"

SEEDING, CLASS 4A

LANDSCAPING

PLANS

TOPSOIL FURNISH-AND PLACE, 4"

PROPOSED SURFACE -

USER NAME = cqutowsk1

VARIES

SEEDING, CLASS 4A/4B MIX

VEGETATED DITCH

VEGETATED DITCH DETAIL (NOT TO SCALE)

SEE VEGETATED DITCH DETAIL

EXISTING GROUND -

DEPARTMENT OF TRANSPORTATION

ELEV = 634.58

I-90 NORTHWEST INFIELD SCALE: 1"=50" SHEET NO. OF SHEETS STA. 94+99.21 TO STA. 109+00

DRAINAGE AND UTILITIES PLAN

ILLINOIS FED. AID PROJECT						
				CONTRACT	NO. 6	50J
2746	1616B		COOK	404	11	
RTE.	SECTION			COUNTY	SHEETS	N

I-90

I-90

I-90

I-90

EXIST. ¢ 1-90-

STATE OF ILLINOIS

SEE PROPOSED CROSS SECTION SHEETS FOR PROPOSED WIDENING EMBANKMENT

-MAN RECON (11)

-EXIST. ǦI-90