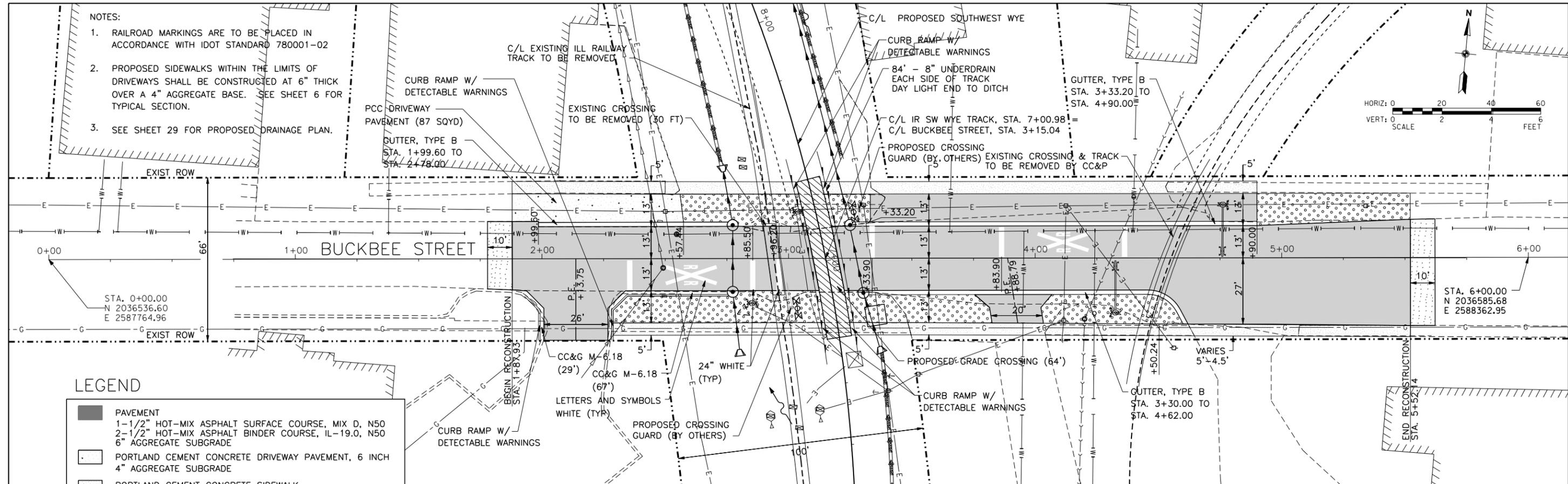


- NOTES:
- RAILROAD MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH IDOT STANDARD 780001-02
 - PROPOSED SIDEWALKS WITHIN THE LIMITS OF DRIVEWAYS SHALL BE CONSTRUCTED AT 6" THICK OVER A 4" AGGREGATE BASE. SEE SHEET 6 FOR TYPICAL SECTION.
 - SEE SHEET 29 FOR PROPOSED DRAINAGE PLAN.



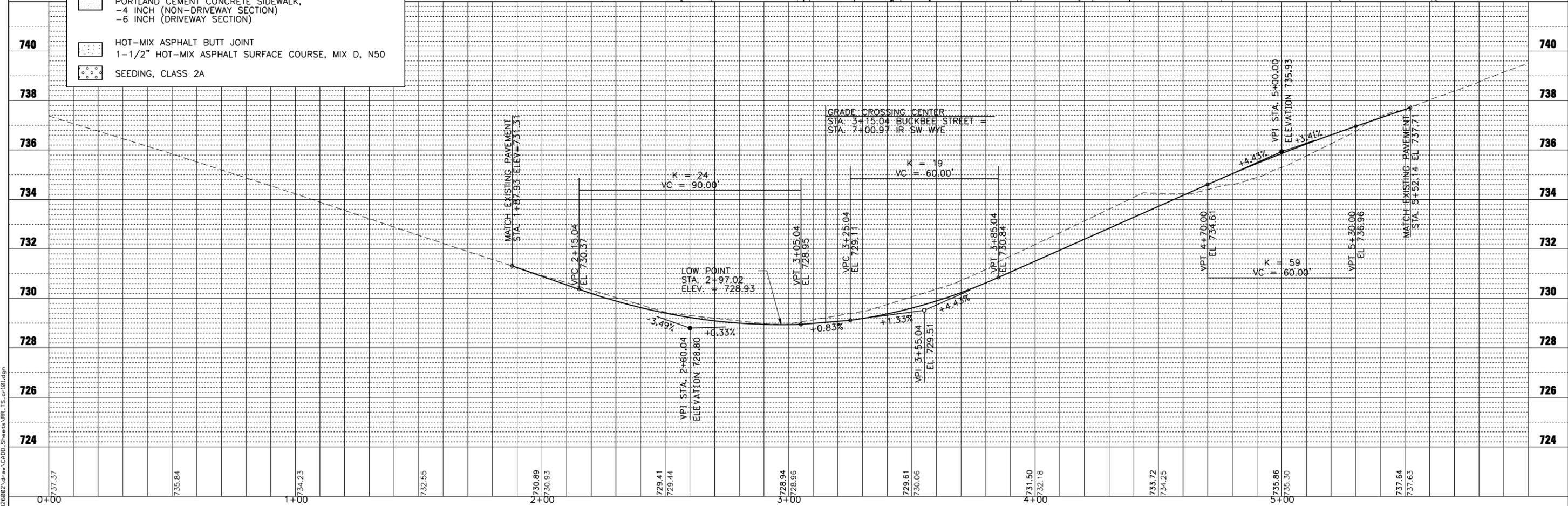
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS CHD		
	NO. _____		



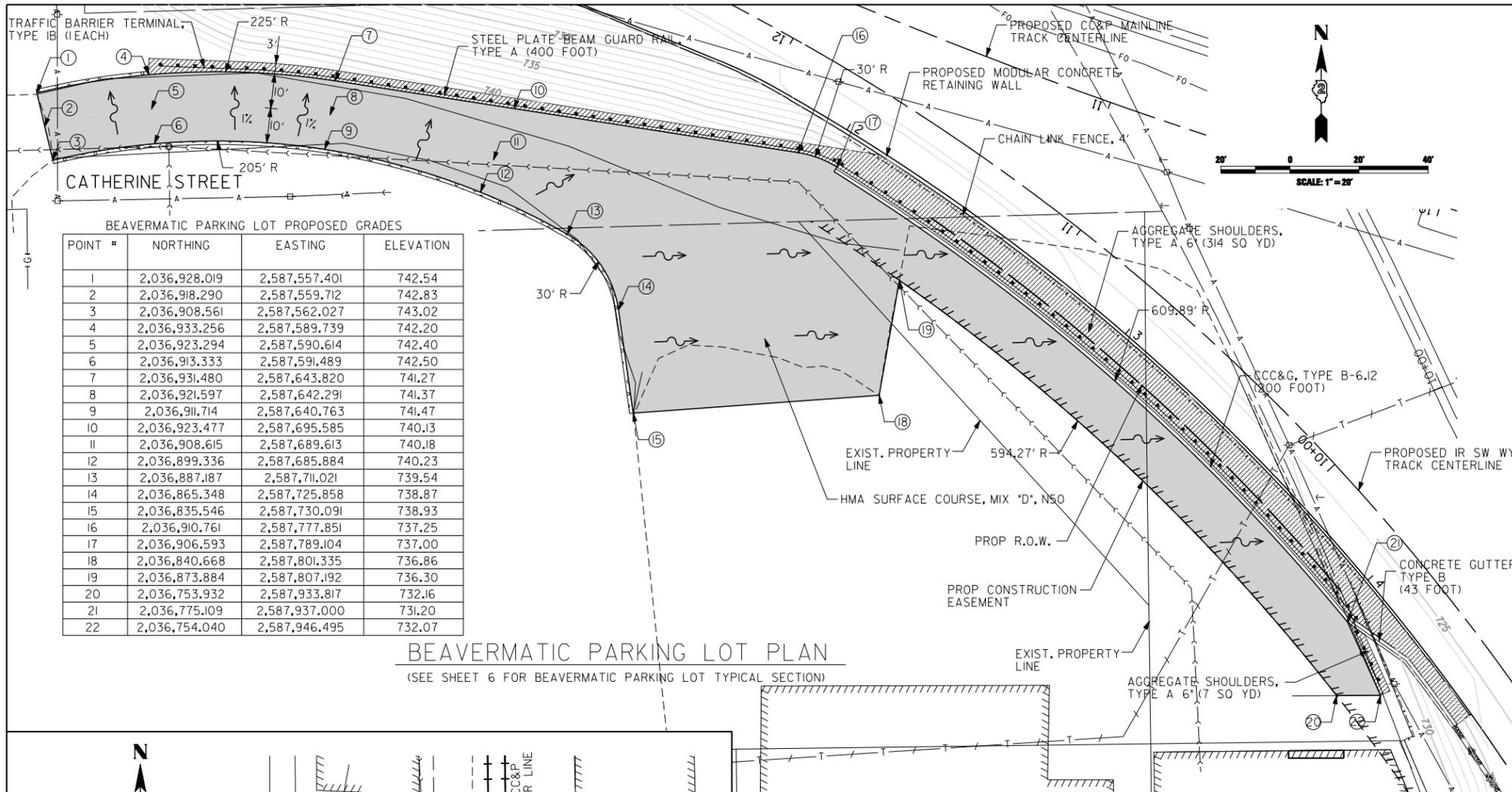
LEGEND

	PAVEMENT
	1-1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50
	2-1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
	6" AGGREGATE SUBGRADE
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
	4" AGGREGATE SUBGRADE
	PORTLAND CEMENT CONCRETE SIDEWALK,
	-4 INCH (NON-DRIVEWAY SECTION)
	-6 INCH (DRIVEWAY SECTION)
	HOT-MIX ASPHALT BUTT JOINT
	1-1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50
	SEEDING, CLASS 2A



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<p>CMT CRAWFORD, MURPHY & TILLY, INC. CONSULTING ENGINEERS License No. 184-000613</p>	USER NAME = Jeff Sedig DESIGNED - SJP DRAWN - JMS CHECKED - SPH & RJK DATE - 04/30/10	REVISED - REVISED - REVISED - REVISED -	ROCKFORD RAIL CONSOLIDATION PROJECT ROCKFORD ILLINOIS	BUCKBEE STREET PLAN AND PROFILE	SCALE: 20 SHEET NO. 1 OF 2 SHEETS STA. 0+00.00 TO STA. 6+00.00	<p>THE CITY OF ROCKFORD ILLINOIS, USA</p>	COUNTY WINNEBAGO TOTAL SHEETS 51 SHEET NO. 22 CONTRACT NO.



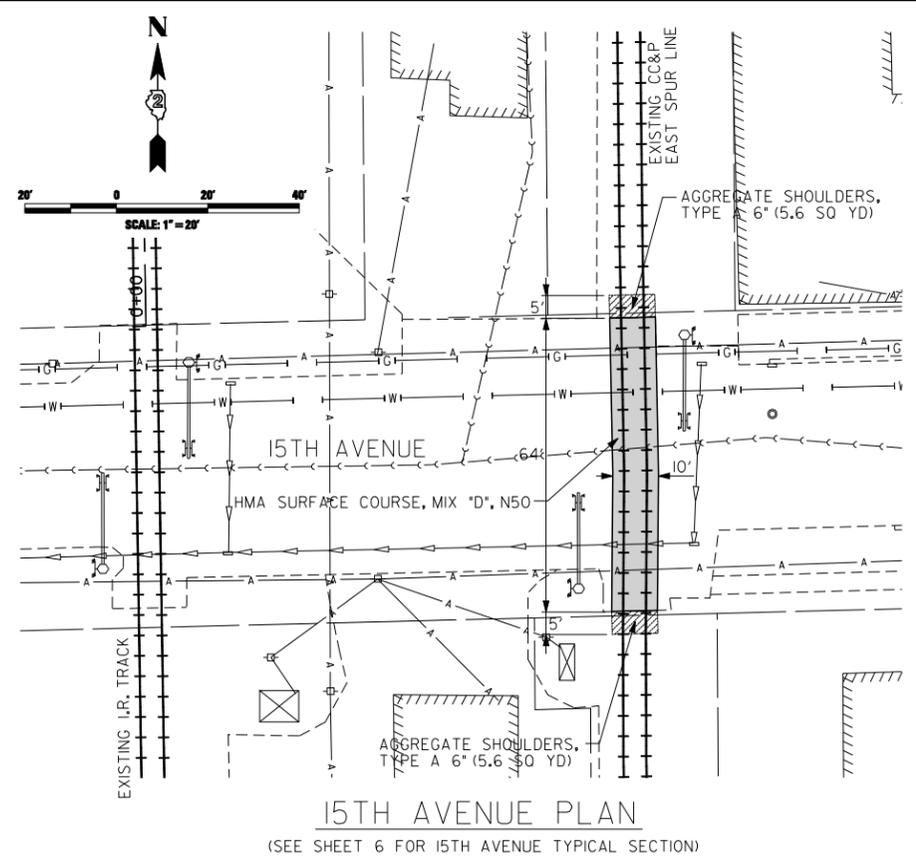
LEGEND

- PAVEMENT
1-1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (40603335)
2-1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (40603080)
6" AGGREGATE SUBGRADE (XZ191305) IN BEAVERMATIC LOT
- OR
- 10-1/4" AGGREGATE SUBGRADE (XZ191305) ON 15TH AVE AND 16TH AVE
- CLASS B PATCHES, TYPE IV, 10 INCH (44200976)
4-1/4" AGGREGATE SUBGRADE (XZ191305)
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (42400100)
- SEEDING, CLASS 2A (25000210)
- AGGREGATE SHOULDERS, TYPE A 6" (48100500)
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED R.O.W. LINE
- EXISTING R.O.W. LINE
- EXISTING PROPERTY LINE
- PROPOSED GUARDRAIL
- EXISTING AERIAL UTILITY LINE
- EXISTING SANITARY SEWER LINE
- EXISTING AERIAL COMMUNICATION LINE
- EXISTING FIBER OPTIC LINE
- EXISTING GAS LINE
- EXISTING RAIL
- FLOW ARROW

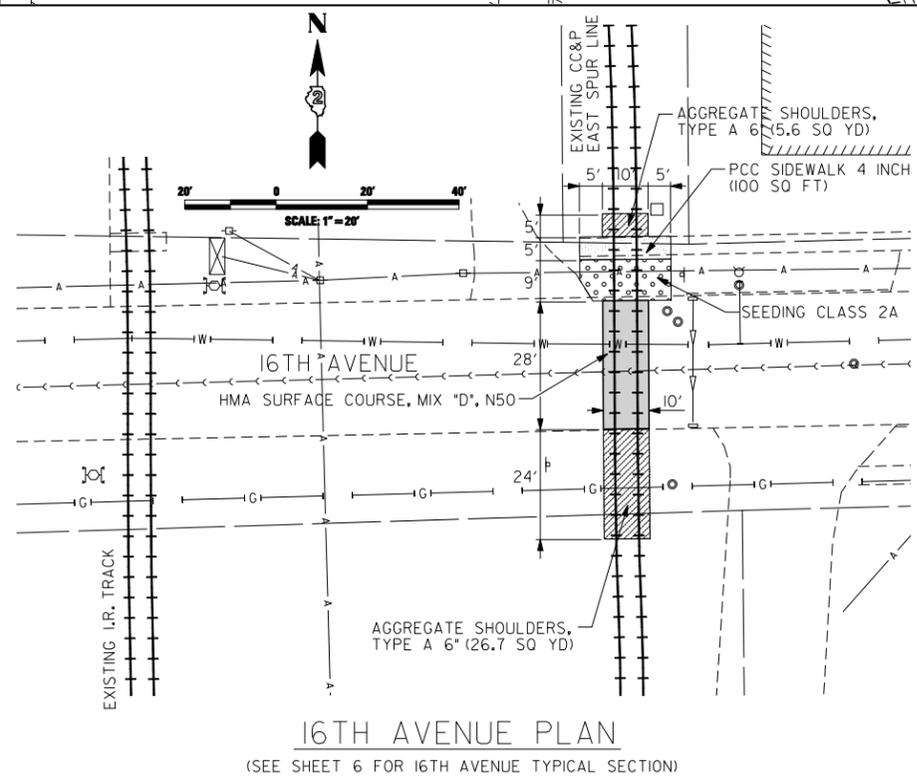
BEAVERMATIC PARKING LOT PROPOSED GRADES

POINT #	NORTHING	EASTING	ELEVATION
1	2,036,928.019	2,587,557.401	742.54
2	2,036,918.290	2,587,559.712	742.83
3	2,036,908.561	2,587,562.027	743.02
4	2,036,933.256	2,587,589.739	742.20
5	2,036,923.294	2,587,590.614	742.40
6	2,036,913.333	2,587,591.489	742.50
7	2,036,931.480	2,587,643.820	741.27
8	2,036,921.597	2,587,642.291	741.37
9	2,036,911.714	2,587,640.763	741.47
10	2,036,923.477	2,587,695.585	740.13
11	2,036,908.615	2,587,689.613	740.18
12	2,036,899.336	2,587,685.884	740.23
13	2,036,887.187	2,587,711.021	739.54
14	2,036,865.348	2,587,725.858	738.87
15	2,036,835.546	2,587,730.091	738.93
16	2,036,910.761	2,587,777.851	737.25
17	2,036,906.593	2,587,789.104	737.00
18	2,036,840.668	2,587,801.335	736.86
19	2,036,873.884	2,587,807.192	736.30
20	2,036,753.932	2,587,933.817	732.16
21	2,036,775.109	2,587,937.000	731.20
22	2,036,754.040	2,587,946.495	732.07

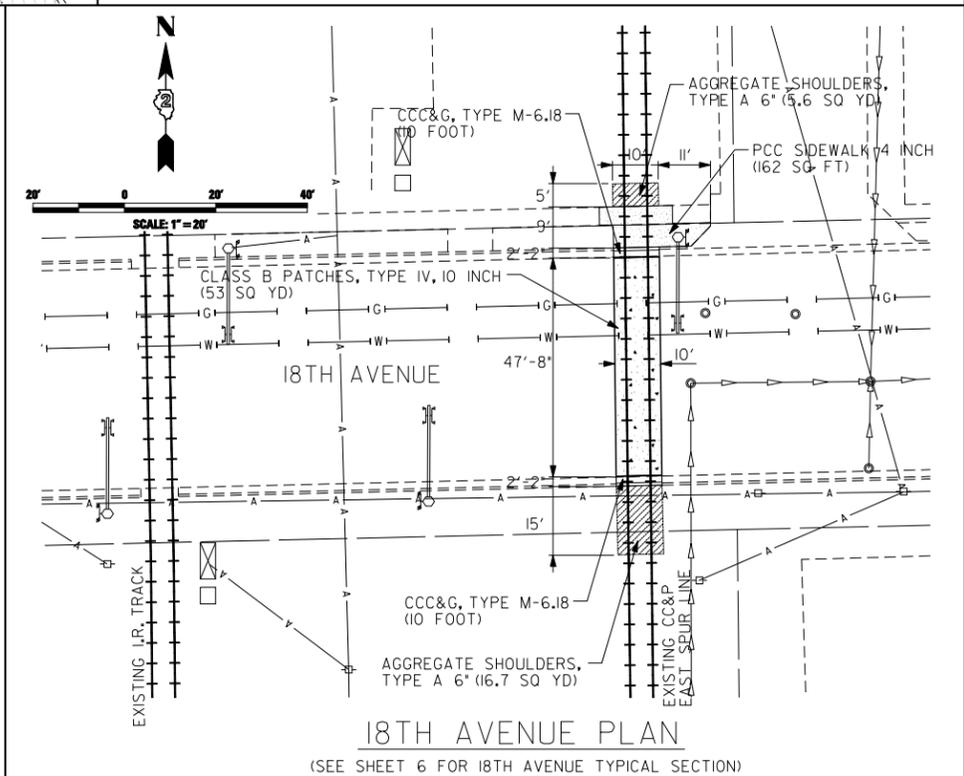
BEAVERMATIC PARKING LOT PLAN
(SEE SHEET 6 FOR BEAVERMATIC PARKING LOT TYPICAL SECTION)



15TH AVENUE PLAN
(SEE SHEET 6 FOR 15TH AVENUE TYPICAL SECTION)



16TH AVENUE PLAN
(SEE SHEET 6 FOR 16TH AVENUE TYPICAL SECTION)



18TH AVENUE PLAN
(SEE SHEET 6 FOR 18TH AVENUE TYPICAL SECTION)

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USER NAME = Jeff Sedg	DESIGNED - SJP	REVISED -
	DRAWN - JMS	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED - SPH & RJK	REVISED -
PLOT DATE = 04/30/10	DATE - 04/30/10	REVISED -

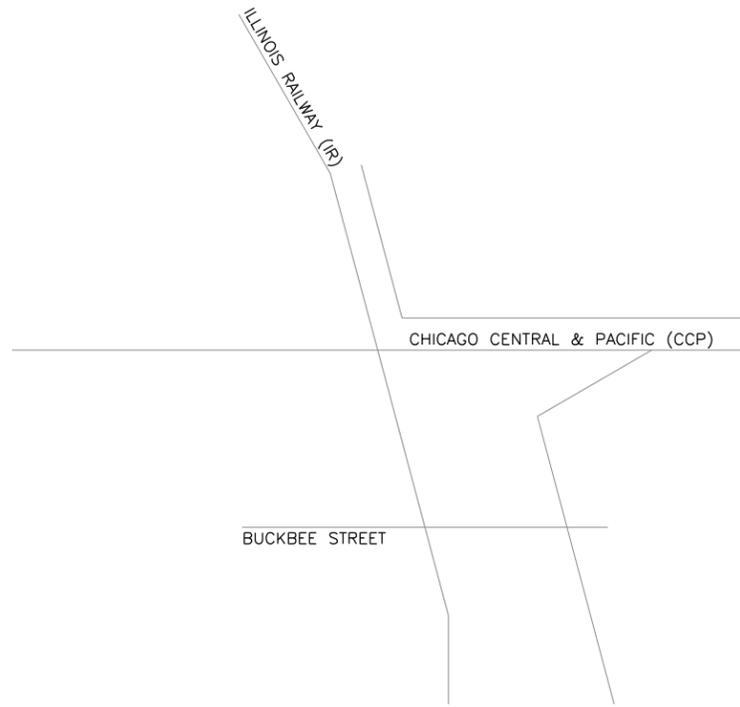
ROCKFORD RAIL CONSOLIDATION PROJECT
ROCKFORD ILLINOIS

SIDE STREETS PLAN

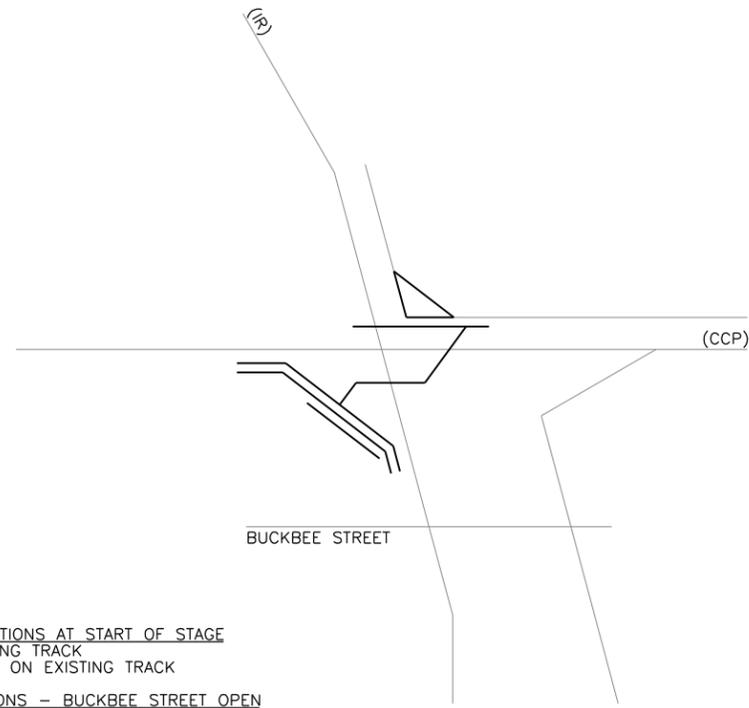
SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. TO STA.



COUNTY	TOTAL SHEETS	SHEET NO.
WINNEBAGO	51	23
CONTRACT NO.		



EXISTING LAYOUT



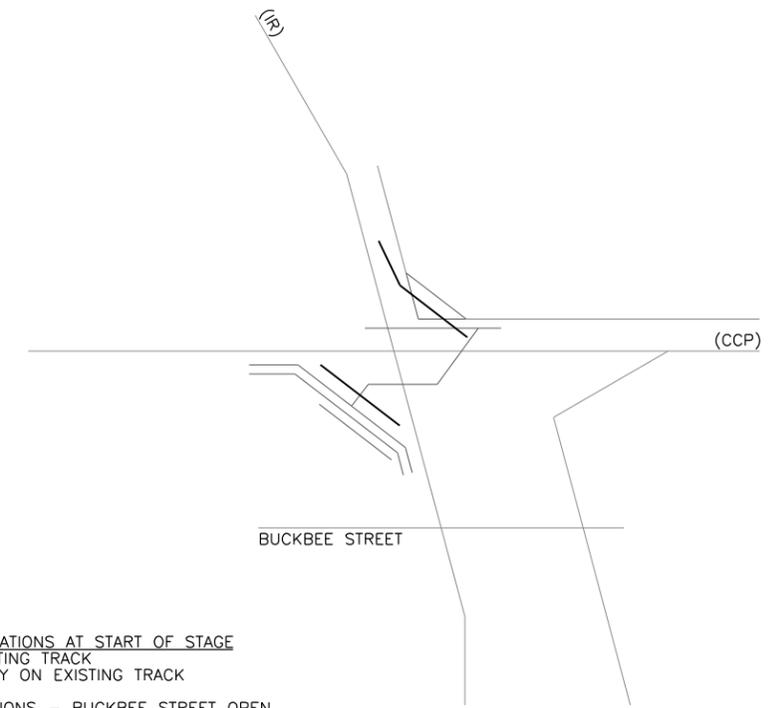
RAILROAD OPERATIONS AT START OF STAGE
 CC&P ON EXISTING TRACK
 ILLINOIS RAILWAY ON EXISTING TRACK

STREET OPERATIONS - BUCKBEE STREET OPEN

CONSTRUCTION ACTIVITIES
 EARTHWORK
 INSTALL DRAINAGE STRUCTURES AND PIPES
 CONSTRUCT RETAINING WALL
 REMOVE AND REPLCE FENCE AT BEHR & SONS
 INSTALL SUBBALLAST
 RELOCATE UTILITIES

CONSTRUCTION BY
 CONTRACTOR
 CONTRACTOR
 CONTRACTOR
 CONTRACTOR
 UTILITY COMPANIES

STAGE I



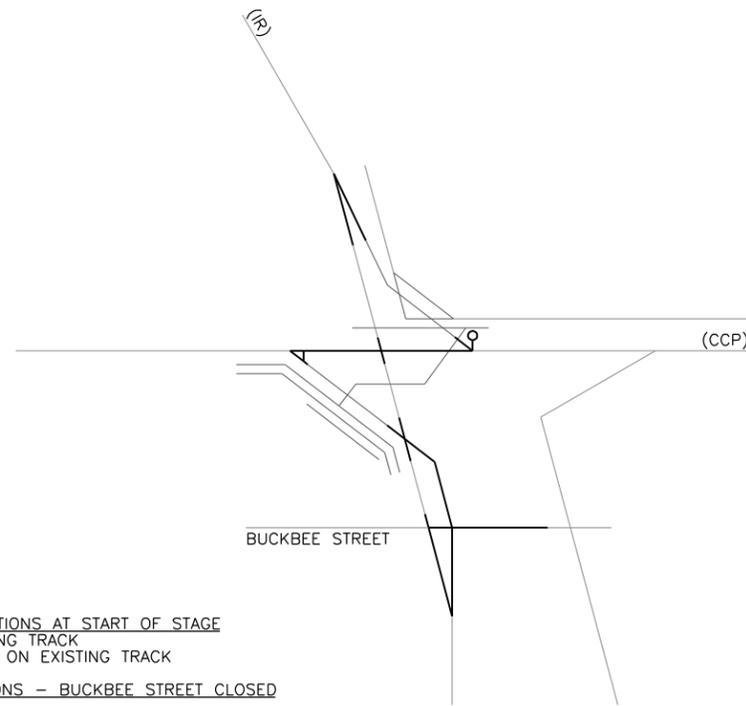
RAILROAD OPERATIONS AT START OF STAGE
 CC&P ON EXISTING TRACK
 ILLINOIS RAILWAY ON EXISTING TRACK

STREET OPERATIONS - BUCKBEE STREET OPEN

CONSTRUCTION ACTIVITIES
 ILLINOIS RAILWAY TRACK CONSTRUCTION
 CC&P TRACK CONSTRUCTION
 INSTALL NEW SIGNAL SYSTEM
 INSTALL NEW CROSSING WARNING DEVICES AT BUCKBEE STREET

CONSTRUCTION BY
 CONTRACTOR
 CC&P FORCES
 CC&P FORCES
 CONTRACTOR

STAGE II



RAILROAD OPERATIONS AT START OF STAGE
 CC&P ON EXISTING TRACK
 ILLINOIS RAILWAY ON EXISTING TRACK

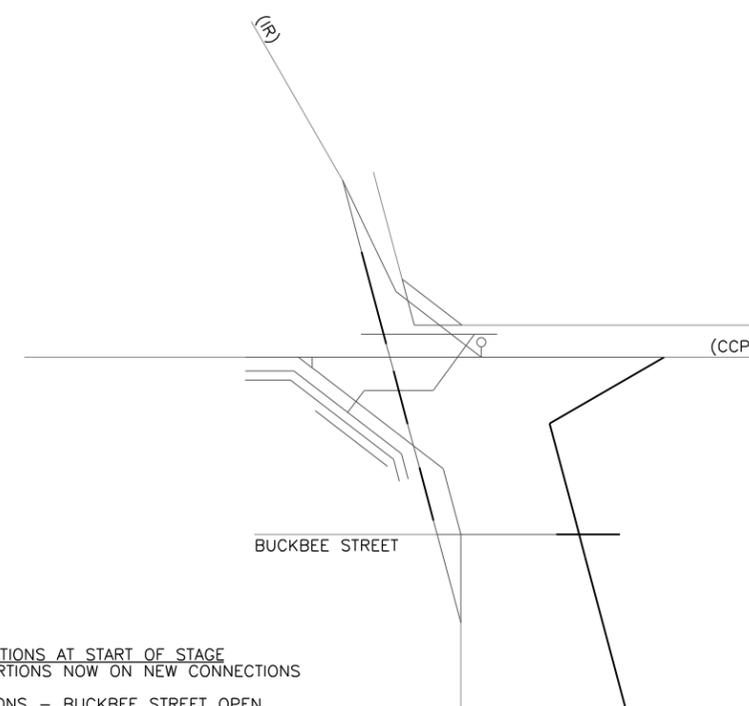
STREET OPERATIONS - BUCKBEE STREET CLOSED

CONSTRUCTION ACTIVITIES
 INSTALL NEW TURNOUTS IN NEW CC&P MAIN TRACK
 CUT OVER TO NEW CC&P MAIN TRACK
 CONSTRUCT IR TRACK THROUGH BUCKBEE STREET
 CONNECT SOUTHWEST WYE TO NEW CC&P TURNOUT
 CONNECT NORTHEAST WYE TO NEW CC&P TURNOUT

PLACE NEW CONNECTIONS IN SERVICE
 REOPEN BUCKBEE STREET CROSSING

CONSTRUCTION BY
 CC&P FORCES
 CC&P FORCES
 CONTRACTOR
 CC&P FORCES/CONTRACTOR
 CC&P FORCES/CONTRACTOR

STAGE III



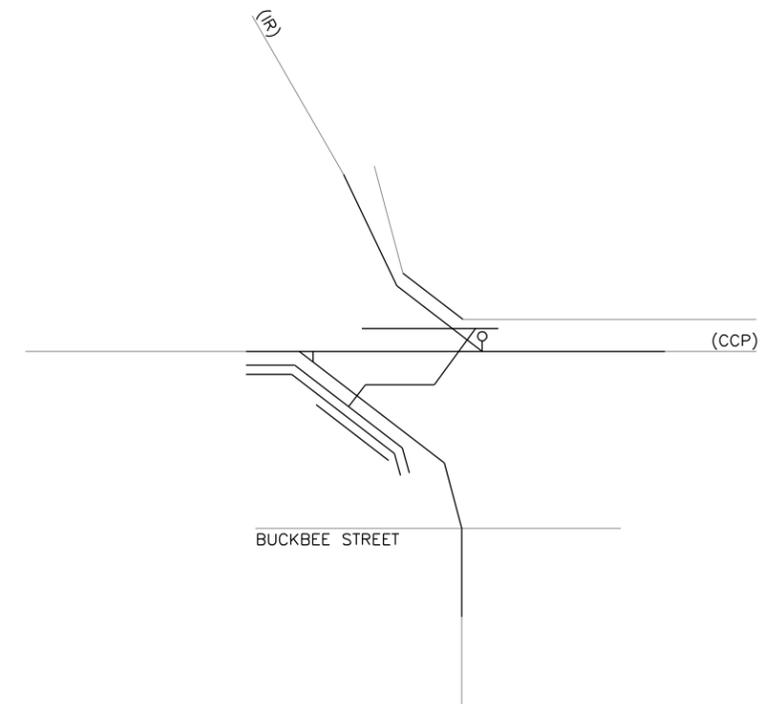
RAILROAD OPERATIONS AT START OF STAGE
 ALL TRAIN OPEARATIONS NOW ON NEW CONNECTIONS

STREET OPERATIONS - BUCKBEE STREET OPEN

CONSTRUCTION ACTIVITIES
 REMOVE FORMER CC&P MAIN TRACK
 REMOVE FORMER CC&P INDUSTRY TRACK AND TURNOUT
 REMOVE FORMER IR TRACK
 COMPLETE FINAL GRADING AND RESTORE EARTH SURFACE
 RESTORE BUCKBEE STREET THROUGH FORMER INDUSTRY TRACK

CONSTRUCTION BY
 CC&P FORCES
 CC&P FORCES
 CONTRACTOR
 CONTRACTOR
 CONTRACTOR

STAGE IV



FINAL LAYOUT

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USER NAME = tegoske11	DESIGNED - TEG	REVISED -
	DRAWN - TEG	REVISED -
PLOT SCALE = 2.00 sf / IN.	CHECKED - RDC	REVISED -
PLOT DATE = 4/30/2010	DATE - 4-30-10	REVISED -

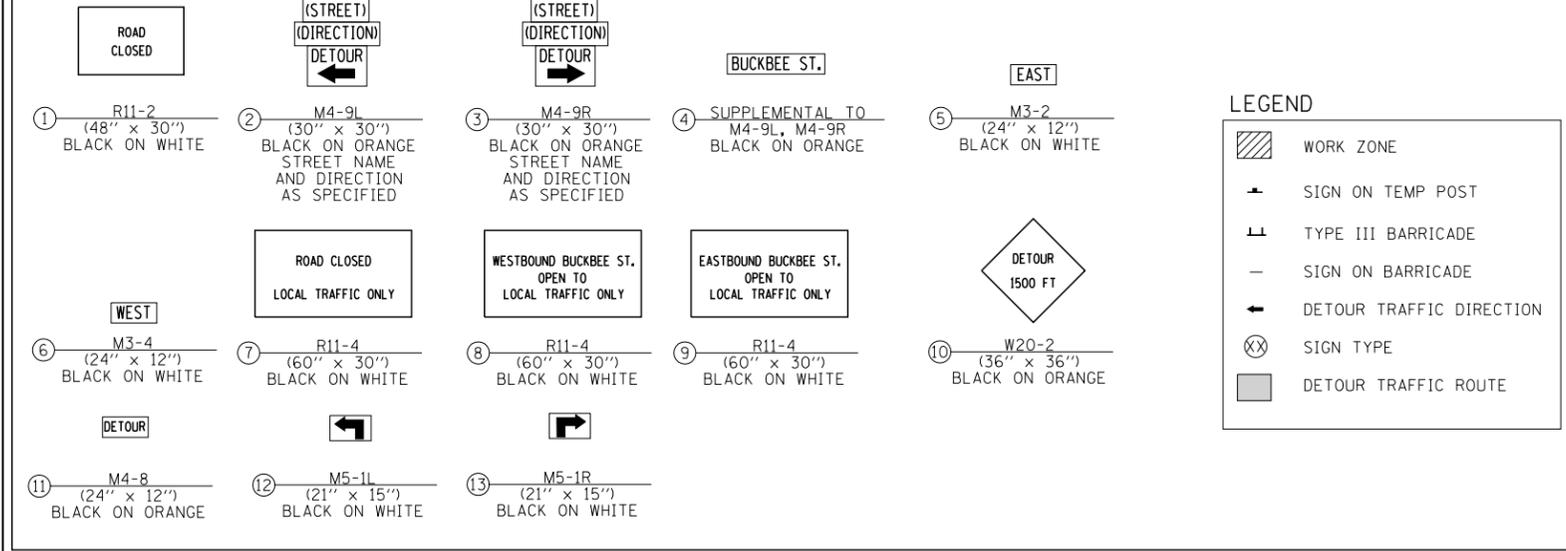
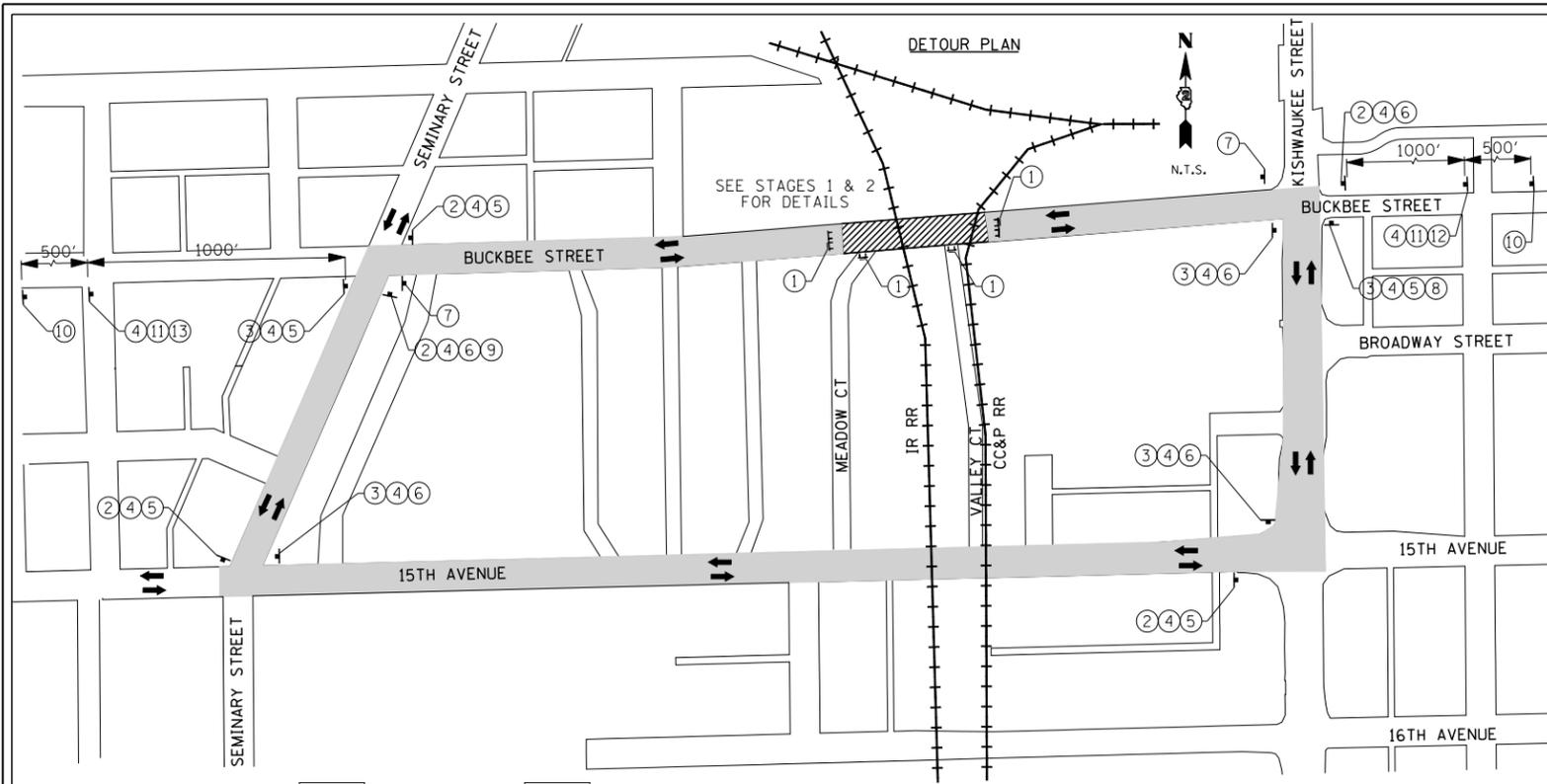
ROCKFORD RAIL CONSOLIDATION PROJECT
ROCKFORD ILLINOIS

STAGING PLAN

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS

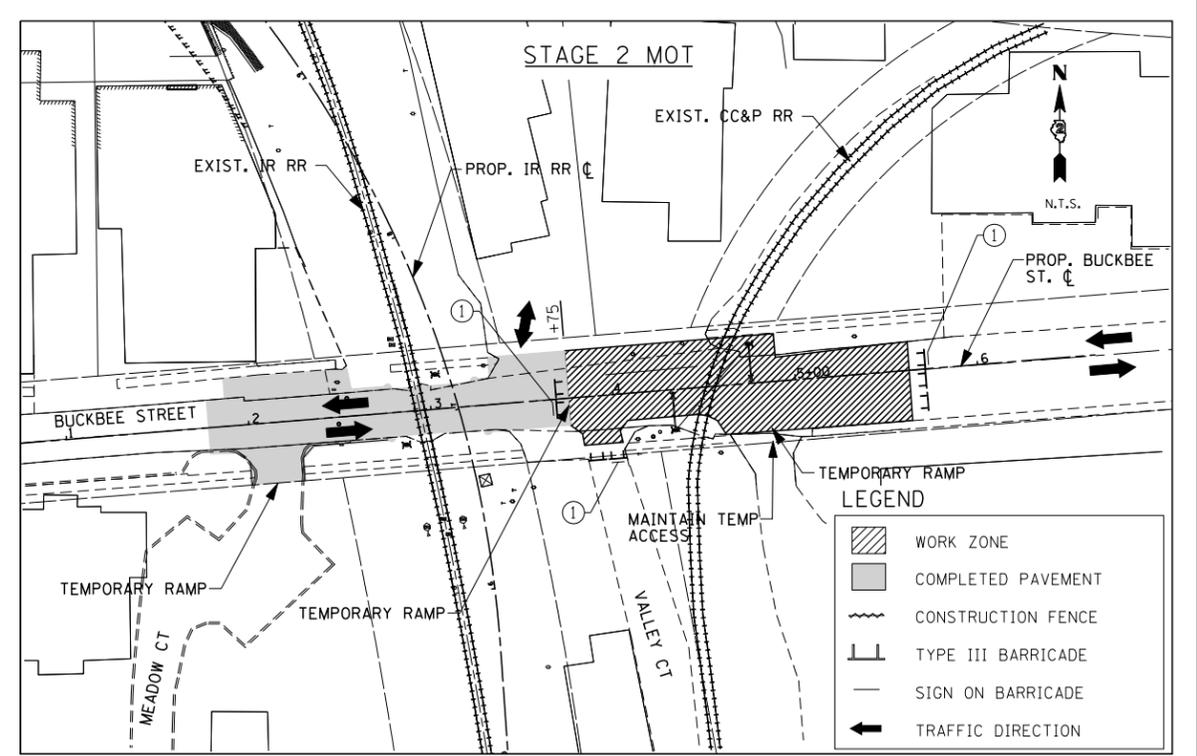
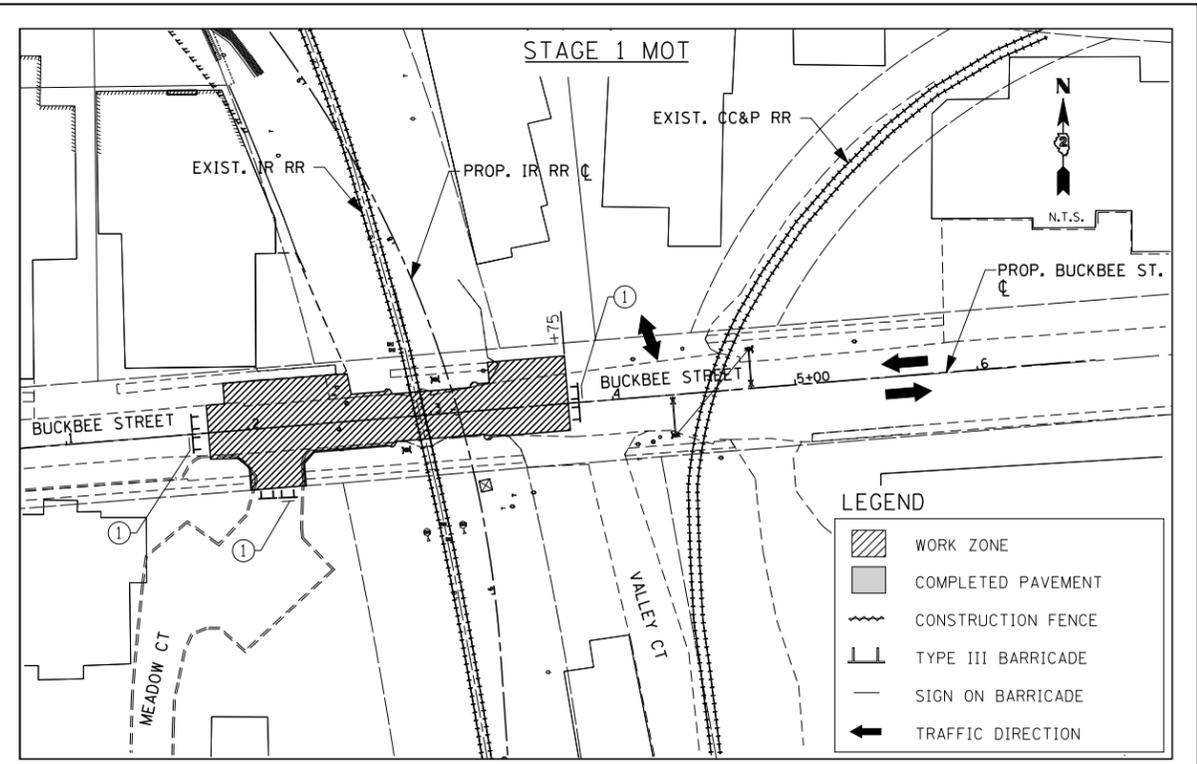


COUNTY	TOTAL SHEETS	SHEET NO.
WINNEBAGO	51	24
CONTRACT NO.		



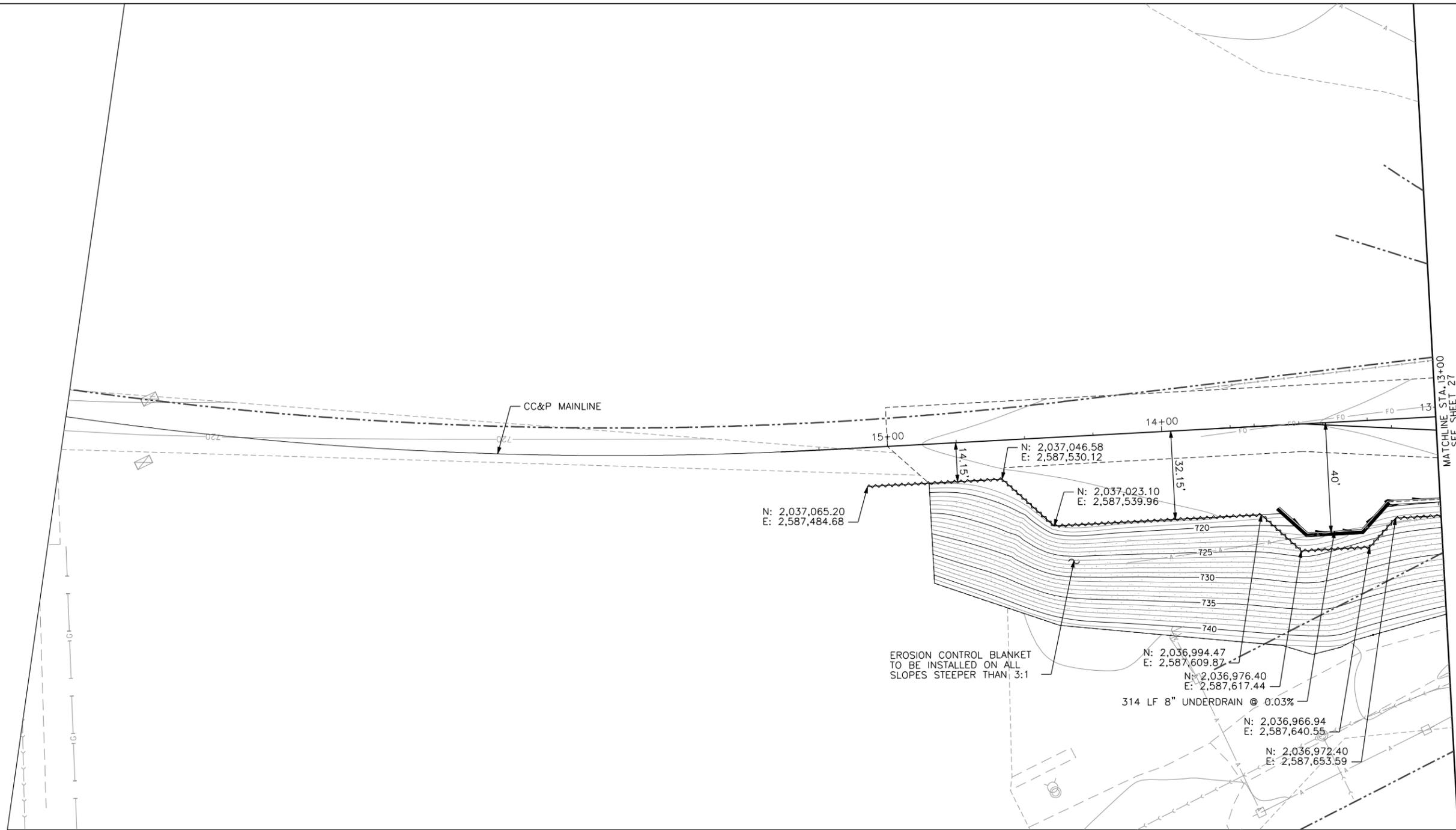
- | | | |
|---|---|--|
| <p>GENERAL NOTES</p> <ol style="list-style-type: none"> ALL TEMPORARY TRAFFIC SIGNS SHOULD BE ASSEMBLED AS SHOWN IN DETOUR PLAN THE DETOUR PLAN SHOULD REFLECT THE MAINTENANCE OF TRAFFIC SHOWN IN STAGES 1 AND 2 CONTRACTOR SHALL PLACE TEMPORARY CONSTRUCTION FENCE IN STAGES 1 AND 2 AROUND THE PERIMETER OF THE WORK AREA AS SHOWN IN PLANS | <p>STAGE 1 NOTES</p> <ol style="list-style-type: none"> SHALL INCLUDE ALL CONSTRUCTION ACTIVITIES FROM STATION 1+87.93 TO STATION 3+75.00 ACCESS TO BUCKBEE STREET FROM MEADOW COURT WILL BE CLOSED AS SHOWN IN THE STAGE 1 MOT ACCESS TO THE COMPANIES DIRECTLY TO THE NORTHEAST OF THE PROJECT WILL BE MAINTAINED DURING STAGE 1 AS SHOWN ACCESS TO VALLEY COURT SHOULD BE MAINTAINED DURING STAGE 1 | <p>STAGE 2 NOTES</p> <ol style="list-style-type: none"> SHALL INCLUDE ALL CONSTRUCTION ACTIVITIES FROM STATION 3+75.00 TO STATION 5+52.14 ACCESS TO BUCKBEE STREET FROM MEADOW COURT WILL BE ALLOWED AS SHOWN IN THE STAGE 2 MOT ACCESS TO THE COMPANIES DIRECTLY TO THE NORTHEAST OF THE PROJECT WILL BE MAINTAINED DURING STAGE 2 AS SHOWN ACCESS TO VALLEY COURT SHALL NOT BE ALLOWED AS SHOWN IN STAGE 2 MOT CONTRACTOR SHALL RELOCATE TYPE III BARRICADES USED DURING STAGE 1 TO THE APPROPRIATE LOCATION IN STAGE 2 AS SHOWN ON PLANS MAINTAIN TEMPORARY ACCESS TO TESTOR CORP. LOCATED AT SOUTHEAST END OF PROJECT LIMITS, THROUGH DURATION OF STAGE 2 |
|---|---|--|

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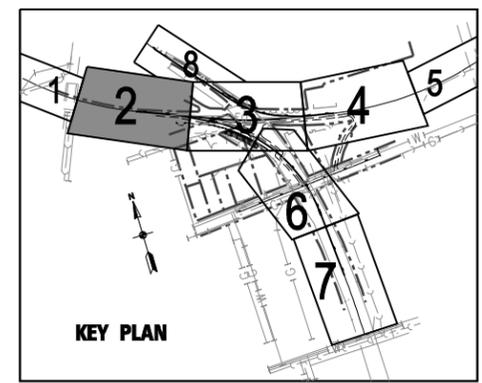


- LEGEND**
- EROSION CONTROL BLANKET & SEEDING
 - INLET PROTECTION
 - CULVERT PROTECTION
 - RIP RAP
 - DITCH FLOW
 - PIPE
 - UNDERDRAIN
 - SILT FENCE
 - LIMITS OF GRADING
 - INLET
 - MANHOLE
 - FLARED END SECTION



Structure	Type	Rim	Fr & Grate	Invert (In)	Invert (In)	Invert (Out)	Station	Offset	Track
EX-MH	MH	719.71 (EX)	Exist	712.37 (EX)		712.37 (EX)	9+05.60	45.50 RT	CC&P
MH-1	MH-7'	721.94	IDOT TY-1 CL	712.55 +/-		712.55 (EX)	9+11.76	30.13 RT	CC&P
MH-2	MH-6'	721.80	EJIW #6517	714.80		712.8 +/-	9+15.94	21.88 LT	CC&P
MH-3	MH-6'	720.00	EJIW #6517	715.70	716.70	715.60	9+62.82	38.66 LT	CC&P
MH-4	MH-4'	719.50	EJIW #6517	718.05		717.50	10+44.00	28.48 LT	CC&P
INL-5	INL-2'	721.33	EJIW #6517	718.48		718.25	10+54.90	12.25 LT	SWW
INL-6	INL-2'	718.50	EJIW #6517			716.31	10+94.20	39.00 RT	SWW
MH-7	MH-7'	722.80	EJIW #6517	718.55 (SW)	720.06 (SE)	718.06	8+64.17	25.59 RT	SWW
MH-8	MH-7'	723.55	IDOT TY-1 CL	720.2 (SE)	720.24 (W)	719.37 (EX)	8+52.53	19.29 LT	SWW
INL-9	INL-2'	722.30	EJIW #6517			720.30	8+56.34	25.88 LT	SWW
MH-10	MH-5'	728.92	IDOT TY-10	720.50	724.97	723.07	7+12.50	12.50 RT	SWW
MH-11	MH-5'	728.95	IDOT TY-10	724.97	725.53	725.43	6+85.52	10.00 RT	SWW
FES-12	FES-24"	N/A	N/A	725.53	725.85		6+68.00	14.15 RT	SWW
MH-13	MH-5'	728.75	IDOT TY-10	725.85	724.22	722.22	7+22.72	33.97 LT	SWW
MH-14	MH-5'	728.75	IDOT TY-6	724.78	724.78	724.68	6+94.72	39.56 LT	SWW
FES-15	FES-24"	N/A	N/A	724.22	725.10		6+76.51	40.57 LT	SWW

Pipe	Type	Up Inv	Down Inv	Length	Slope	Size
2	STEEL	712.8 +/-	713.65	50	-1.70%	30"
3	RCCP	715.60	714.75	45	1.89%	30"
4	RCCP	717.50	716.70	78	1.03%	12"
5	STEEL	718.25	718.05	39	0.51%	12"
6	STEEL	716.31	715.80	175	0.29%	18"
7	RCCP	718.06	715.70	125	1.89%	30"
8	STEEL	718.65 (EX)	718.55	5	1.95% +/-	36"
9	RCCP	720.30	720.27	3	1.00%	12"
10	RCCP	723.07	720.06	151	1.99%	24"
11	RCCP	725.43	724.97	24	1.92%	24"
12	RCCP	725.85	725.53	15	1.52%	24"
13	RCCP	722.22	720.20	120	1.68%	24"
14	RCCP	724.68	724.22	24	1.92%	24"
15	RCCP	725.10	724.78	15	1.52%	24"
UD-PIPE	UD	718.56	718.48	314	0.03%	8"
UD-PIPE	UD	722.90	721.15	132	1.32%	8"



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USER NAME = tegoskell	DESIGNED - TEG	REVISED -
	DRAWN - TEG	REVISED -
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PLOT DATE = 4/30/2010	DATE - 4-30-10	REVISED -

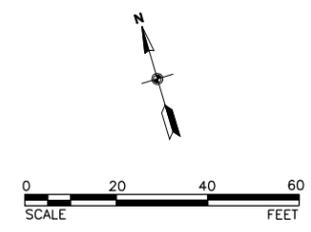
**ROCKFORD RAIL CONSOLIDATION PROJECT
ROCKFORD ILLINOIS**

GRADING, DRAINAGE, & EROSION CONTROL - 2

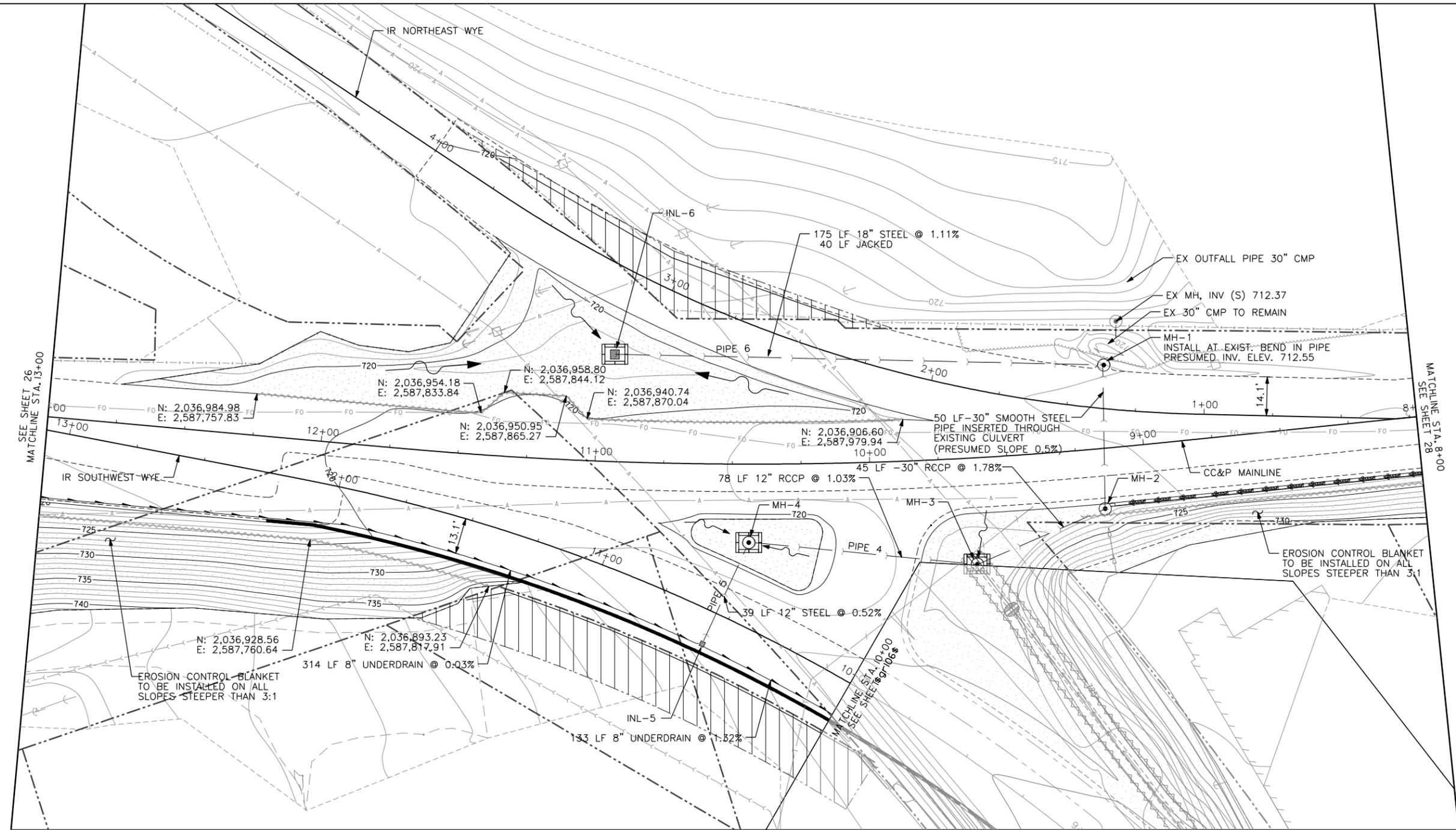
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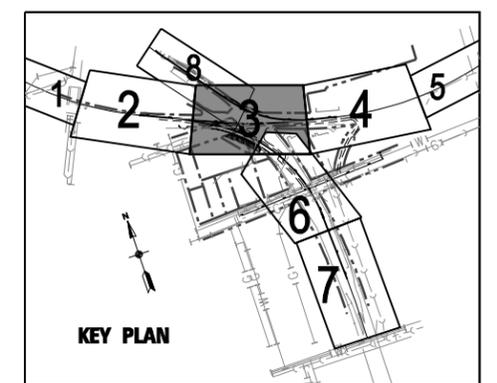
COUNTY	TOTAL SHEETS	SHEET NO.
WINNEBAGO	51	26
CONTRACT NO.		



- LEGEND**
- EROSION CONTROL BLANKET & SEEDING
 - INLET PROTECTION
 - CULVERT PROTECTION
 - RIP RAP
 - DITCH FLOW
 - PIPE
 - UNDERDRAIN
 - SILT FENCE
 - LIMITS OF GRADING
 - INLET
 - MANHOLE
 - FLARED END SECTION



NOTES:
SEE SHEET GR-102 FOR DRAINAGE TABLE.



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USER NAME = tegoskell	DESIGNED - TEG	REVISED -
	DRAWN - TEG	REVISED -
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PLOT DATE = 4/30/2010	DATE - 4-30-10	REVISED -

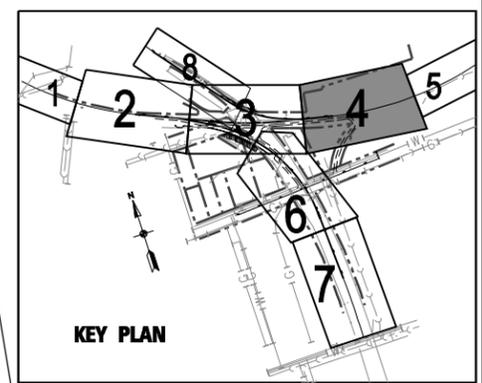
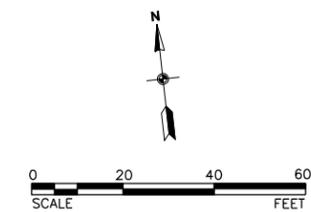
**ROCKFORD RAIL CONSOLIDATION PROJECT
ROCKFORD ILLINOIS**

GRADING, DRAINAGE, & EROSION CONTROL - 3

SCALE: SEE SHEET SHEET NO. 2 OF 5 SHEETS STA. 13+00 TO STA. 8+00

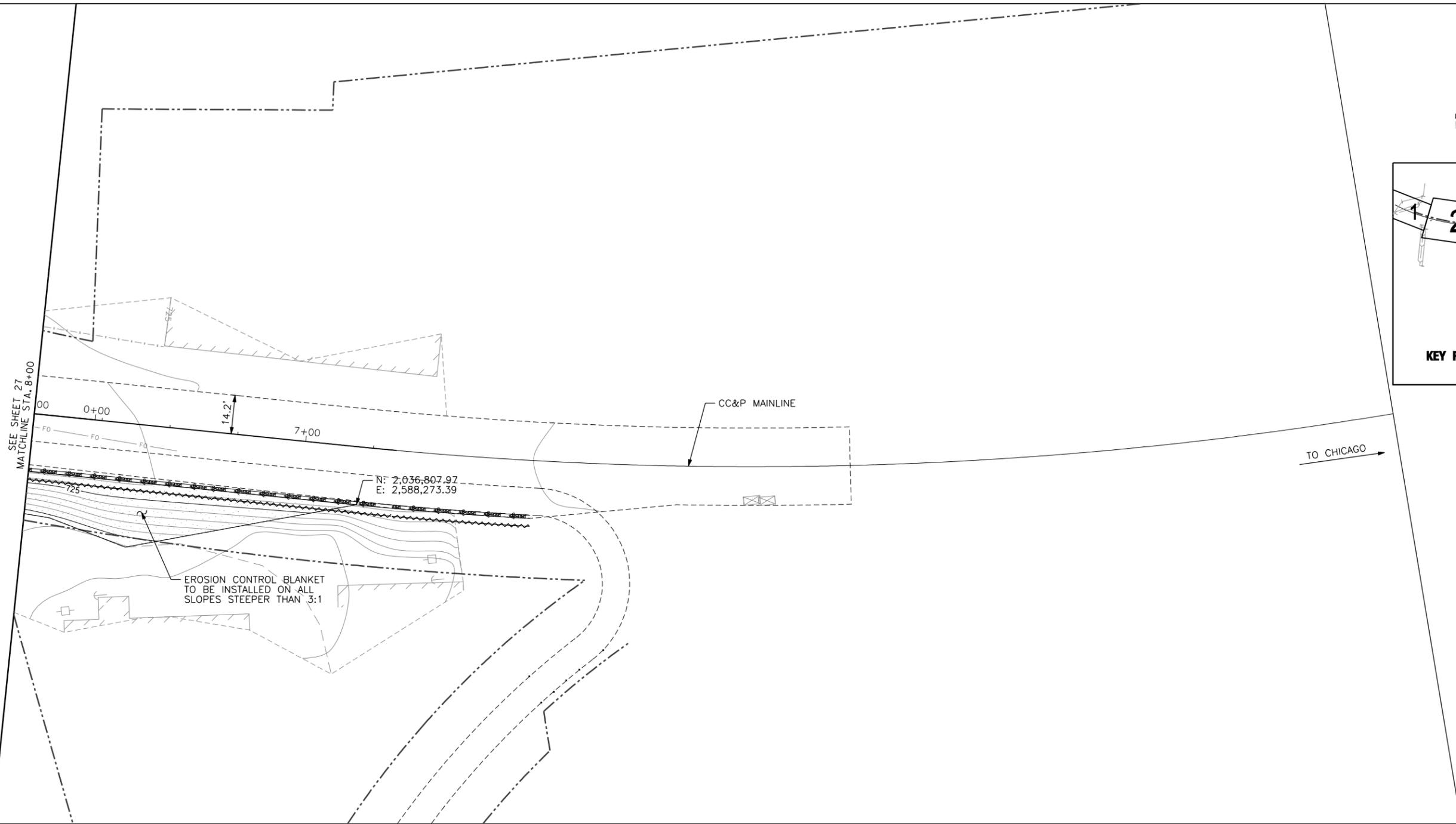


COUNTY	TOTAL SHEETS	SHEET NO.
WINNEBAGO	51	27
CONTRACT NO.		



LEGEND

-  EROSION CONTROL BLANKET & SEEDING
-  INLET PROTECTION
-  CULVERT PROTECTION
-  RIP RAP
-  DITCH FLOW
-  PIPE
-  UNDERDRAIN
-  SILT FENCE
-  LIMITS OF GRADING
-  INLET
-  MANHOLE
-  FLARED END SECTION



NOTES:
SEE SHEET GR-102 FOR DRAINAGE TABLE.

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USER NAME = tegoske11	DESIGNED - TEG	REVISED -
	DRAWN - TEG	REVISED -
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PLOT DATE = 4/30/2010	DATE - 4-30-10	REVISED -

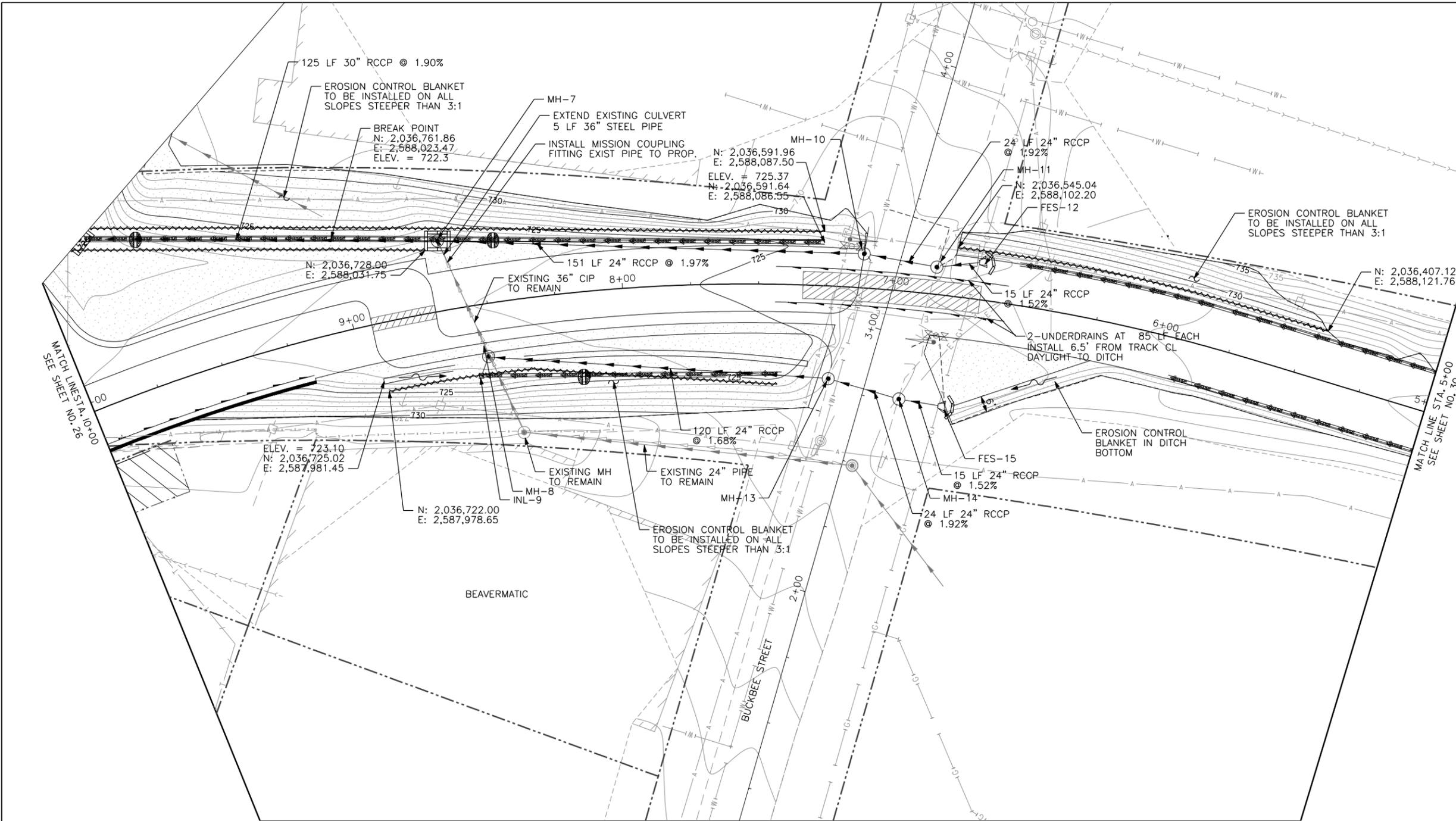
**ROCKFORD RAIL CONSOLIDATION PROJECT
ROCKFORD ILLINOIS**

GRADING, DRAINAGE, & EROSION CONTROL - 4

SCALE: SEE SHEET SHEET NO. 3 OF 5 SHEETS STA. 8+00 TO STA. 3+00

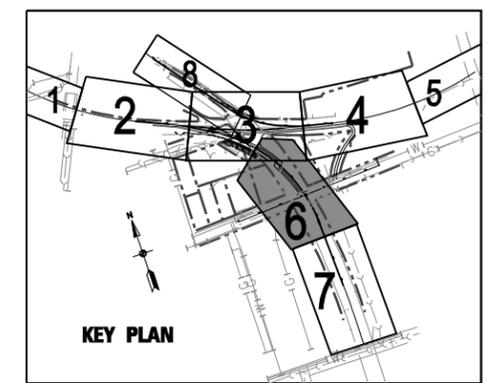
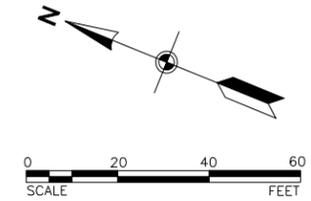


COUNTY	TOTAL SHEETS	SHEET NO.
WINNEBAGO	51	28
CONTRACT NO.		



- LEGEND**
- EROSION CONTROL BLANKET & SEEDING
 - INLET PROTECTION
 - CULVERT PROTECTION
 - RIP RAP
 - DITCH FLOW
 - PIPE
 - UNDERDRAIN
 - SILT FENCE
 - LIMITS OF GRADING
 - INLET
 - MANHOLE
 - FLARED END SECTION

NOTES:
SEE SHEET GR-102 FOR DRAINAGE TABLE.



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USER NAME = tegoskell	DESIGNED - TEG	REVISED -
	DRAWN - TEG	REVISED -
PLOT SCALE = 40.00 sf / IN.	CHECKED - RDC	REVISED -
PLOT DATE = 4/30/2010	DATE - 4-30-10	REVISED -

**ROCKFORD RAIL CONSOLIDATION PROJECT
ROCKFORD ILLINOIS**

GRADING, DRAINAGE & EROSION CONTROL - 6

SCALE: SEE SHEET SHEET NO. 4 OF 5 SHEETS STA. XX+XX TO STA. XX+XX



COUNTY	TOTAL SHEETS	SHEET NO.
WINNEBAGO	51	29
CONTRACT NO.		