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ELECTRIC

COMMONWEALTH EDISON
ATTN: MR. JOSEPH STACHO
1N423 SWIFT RD.
LOMBARD, IL 60148
1-630-961-4645

GAS

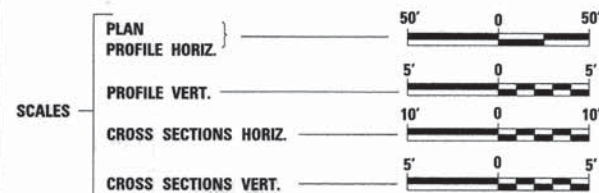
NICOR GAS
ATTN: MS. CONNIE LANE
1844 FERRY ROAD
NAPERVILLE, IL. 60563
(630) 388-3830

TELEPHONE

A.T.&T.
ATTN: MR. BRUCE ROBBINS
65 WEST WEBSTER - FLOOR 2E
JOLIET, IL 60432
1-815-722-0349

CABLE T.V.

COMCAST CABLE COMMUNICATIONS
ATTN: MS. MARTHA GIERAS
688 INDUSTRIAL DRIVE
ELMHURST, IL. 60126
(630) 600-6352



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

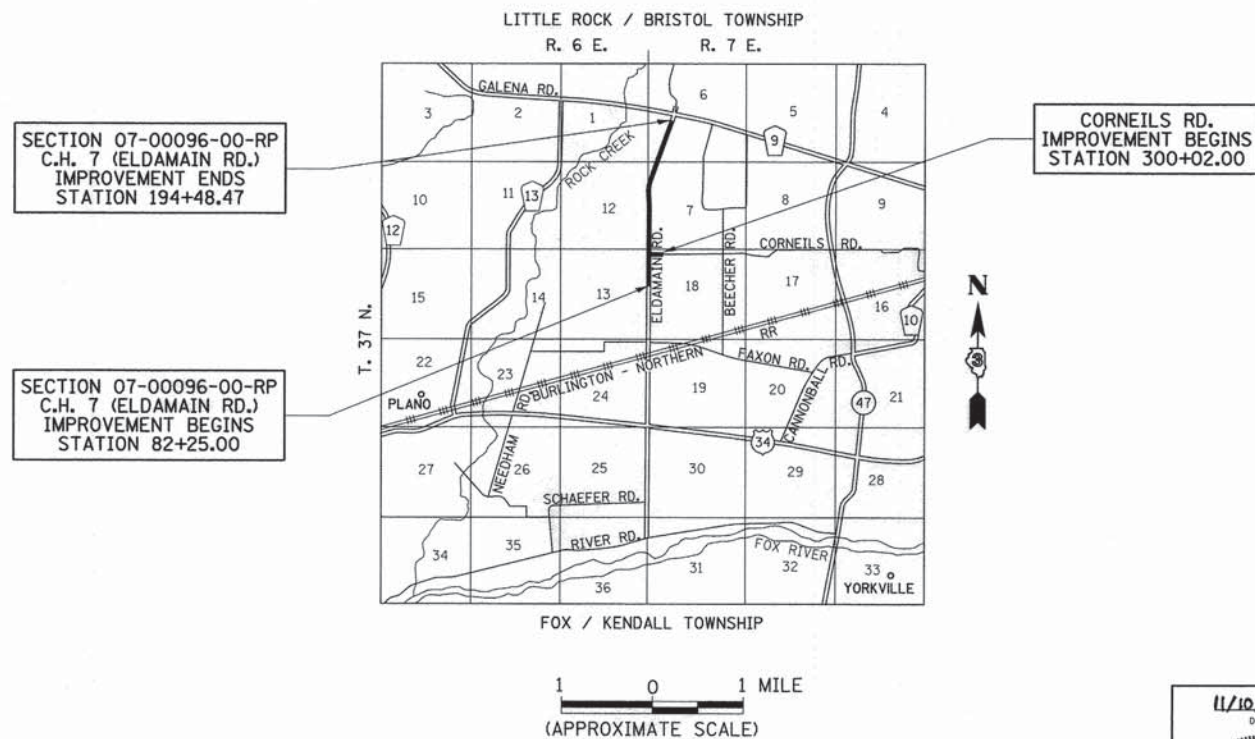
DISTRICT 3 NO. (815) 434-6131
PROJECT ENGINEER: DAN DRAPER
PROJECT MANAGER: GREGG MOUNTS
CONTRACT NO. 87415

Hutchison Engineering, Inc.
Jacksonville - Peoria - Shorewood
Since 1945
2014 JOB #2694

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

C.H. 7 / F.A.U. 4000 (ELDAMAIN RD.)
SECTION 07-00096-00-RP
PROJECT M4003(304)
KENDALL COUNTY
C-93-102-14
ROADWAY RECONSTRUCTION



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DESIGN CLASSIFICATION:
C.H. 7 (ELDAMAIN RD.): SUBURBAN ARTERIAL: ADT = 7100 (2014)
70% P.C.
25% S.U.
5% M.U.
DESIGN ADT = 9620 (2029)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED NOVEMBER 13, 2014
[Signature]
KENDALL COUNTY, COUNTY ENGINEER

PASSED 12/10 2014
[Signature]
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW 12/10 2014
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

11/10/2014
DATE
DANIEL J. DRAPER
REGISTERED
PROFESSIONAL
ENGINEER OF
STATE OF ILL. 062-092481
EXP. 11-30-2015
[Signature]
SIGNATURE
ENGINEER'S SEAL

FILE NAME = V:\2694\2694e881.dgn
PLOT DATE = 11/10/2014

GENERAL NOTES

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

THE LOCATIONS OF KNOWN UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITY NOT SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOTIFY THE UTILITIES AT LEAST TEN (10) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE OR BASES ON WHICH THE HOT-MIX ASPHALT MIXTURES ARE TO BE PLACED.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

IF ANY LOOSE MATERIAL IS DEPOSITED DURING CONSTRUCTION OPERATIONS IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT IT RESTRICTS THE NATURAL FLOW OF WATER, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THIS CONTRACT.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, NEW OR EXISTING, DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB AND GUTTER AND EXISTING DRAINAGE STRUCTURES NOT INCLUDED IN THE PLANS FOR REMOVAL, BUT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATER MAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATER MAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

ALL SCHOOL DISTRICTS, LOCAL POLICE DEPARTMENTS AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION.

DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS.

FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER, THE STATION, OFFSET AND ELEVATION SHOWN IS AT THE FLOW LINE.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL EXISTING CULVERT, STORM SEWERS OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2. THE COST OF ALL LABOR AND MATERIALS REQUIRED TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR STORM SEWER REMOVAL OR PIPE CULVERT UNLESS REMOVAL PAID FOR AS A SPECIFIC ITEM.

ALL EXISTING GRANULAR MATERIAL AND HOT-MIX ASPHALT MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT MATERIAL BY GRINDING OR EXCAVATING THE MATERIAL. IF THE HOT-MIX ASPHALT MATERIAL IS REMOVED BY EXCAVATION, NO SUCH MATERIAL MAY BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER.

THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENTS, NOT SCHEDULED TO BE REMOVED, WITH LOADED SCRAPERS.

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING SUB-BASE GRANULAR MATERIAL.

UTILITY POLES, PEDESTALS, MANHOLES AND FIRE HYDRANTS TO REMAIN IN PLACE SHALL NOT BE DISTURBED BY THE CONTRACTOR. FINISHING AROUND THESE POLES, PEDESTALS, MANHOLES OR HYDRANTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

SAW CUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS. THIS SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE COURSE.

THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF BASE COURSE WILL BE 4" UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

ADJUSTMENTS OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.

ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID IN ACCORDANCE WITH ARTICLE 109.04.

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05.

ALL CLEARING, REMOVAL OF BUSHES, HEDGES AND TREES UNDER 6" DIAMETER WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

TOPSOIL SHALL BE PLACED AT A DEPTH OF FOUR INCHES (4").

THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOP SOIL.

TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION. THE LOCATIONS OF TOPSOIL TO BE STOCKPILED WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.05	LBS/SQ FT OR
	0.25	LBS/SQ FT
HOT-MIX ASPHALT SURFACE COURSE	112	LBS/SQ YD/INCH
HOT-MIX ASPHALT BINDER COURSE	115	LBS/SQ YD/INCH
NITROGEN FERTILIZER NUTRIENT	60	LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
PHOSPHORUS FERTILIZER NUTRIENT	60	LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
POTASSIUM FERTILIZER NUTRIENT	60	LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
SHORT TERM PAVEMENT MARKING	10	FT/100 FT OF FINAL APPLICATION

LEGEND

	TREE (TO BE REMOVED)
F.S.T.	FLAT SLAB TOP
	PROPOSED DITCH FLOW
	PROPOSED AGGREGATE ENTRANCE
	PROPOSED HOT-MIX ASPHALT ENTRANCE
	PROPOSED PAVEMENT TRANSITIONS
	PAVEMENT PATCHING - TYPE & SQ YD

LIST OF STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420701-02	PAVEMENT FABRIC
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-04	SUB-SURFACE DRAINS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE - TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604036-03	GRATE TYPE 8
604091-03	FRAME AND GRATE TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606106-04	OUTLET TYPE 1 FOR TYPE A GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
666001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEED ≥ 45 MPH
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

FILE NAME = V:\2694\2694g001.dgn	USER NAME = bdecrease	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) LIST OF STANDARDS, GENERAL NOTES AND LEGEND	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:800' / in.	DRAWN -	REVISED -			4000	07-00096-00-RP	KENDALL	230	2	
	PLOT DATE = 11/20/2014	CHECKED -	REVISED -			CONTRACT NO. 87415					
		DATE -	REVISED -			SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

ITEM NO.	SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	CONSTRUCTION CODE 0004	ITEM NO.	SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	CONSTRUCTION CODE 0004
1		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	150	41	SP	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	129
2		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	150	42	SP	542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	68
3	SP	20200100	EARTH EXCAVATION	CU YD	13994	43	SP	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	85
4		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	18444	44	SP	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	212
5		20400800	FURNISHED EXCAVATION	CU YD	36468	45	SP	542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	162
6		20800150	TRENCH BACKFILL	CU YD	290	46	SP	542D012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	16
7	SP	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5856	47		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	12
8		21301052	EXPLORATION TRENCH, 52" DEPTH	FOOT	22300	48		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4
9		25000210	SEEDING, CLASS 2A	ACRE	11	49		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
10		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	999	50		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
11		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	999	51		54215550	METAL END SECTIONS 15"	EACH	12
12		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	999	52		54215553	METAL END SECTIONS 18"	EACH	6
13		25100115	MULCH, METHOD 2	ACRE	23.00	53		67100100	MOBILIZATION	L. SWM	1
14		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4760	54	SP	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	886
15	SP	28000305	TEMPORARY DITCH CHECKS	FOOT	1630	55		60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	20
16		28000400	PERIMETER EROSION BARRIER	FOOT	13950	56	SP	60100915	PIPE DRAINS 6"	FOOT	100
17		28000500	INLET AND PIPE PROTECTION	EACH	30	57	SP	60100925	PIPE DRAINS 8"	FOOT	100
18		28000510	INLET FILTERS	EACH	8	58	SP	60100935	PIPE DRAINS 10"	FOOT	100
19	SP	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	67746	59	SP	60107600	PIPE UNDERDRAINS 4"	FOOT	5445
20	SP	30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	6069	60	SP	60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	526
21		35101400	AGGREGATE BASE COURSE, TYPE B	TON	4631	61		60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2
22		40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	593	62		60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1
23	SP	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	568	63		60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1
24		40603082	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N50	TON	7047	64		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	11
25		40603087	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	611	65		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5
26		40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	802	66		60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
27		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	351	67		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	2
28		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	97	68		60500060	REMOVING INLETS	EACH	1
29		42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	37217	69	SP	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	16768
30	SP	42001300	PROTECTIVE COAT	SQ YD	43060	70	SP	60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	6980
31		44000100	PAVEMENT REMOVAL	SQ YD	27439	71	SP	61100605	MISCELLANEOUS CONCRETE	CU YD	2
32		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	384	72	SP	61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	200
33	SP	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	858	73	SP	61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	200
34		44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	11	74	SP	61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	200
35		44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	37	75		61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	5
36		48101200	AGGREGATE SHOULDERS, TYPE B	TON	2748	76		61139900	STORM SEWERS (SPECIAL), 6"	FOOT	400
37		48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	11365	77		61140000	STORM SEWERS (SPECIAL), 8"	FOOT	200
38	SP	50105220	PIPE CULVERT REMOVAL	FOOT	558	78		61140100	STORM SEWERS (SPECIAL), 10"	FOOT	200
39		54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	79		66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	20
40		54010403	PRECAST CONCRETE BOX CULVERTS 4' X 3'	FOOT	74	80	SP	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4

SP=SPECIAL PROVISION

SI=SPECIALITY ITEM

FILE NAME = V:\2694\2694q001.dgn

USER NAME = bdecrsene

DESIGNED -

REVISED -

PLOT SCALE = 1,000' / in.

DRAWN -

REVISED -

PLOT DATE = 11/20/2014

CHECKED -

REVISED -

DATE -

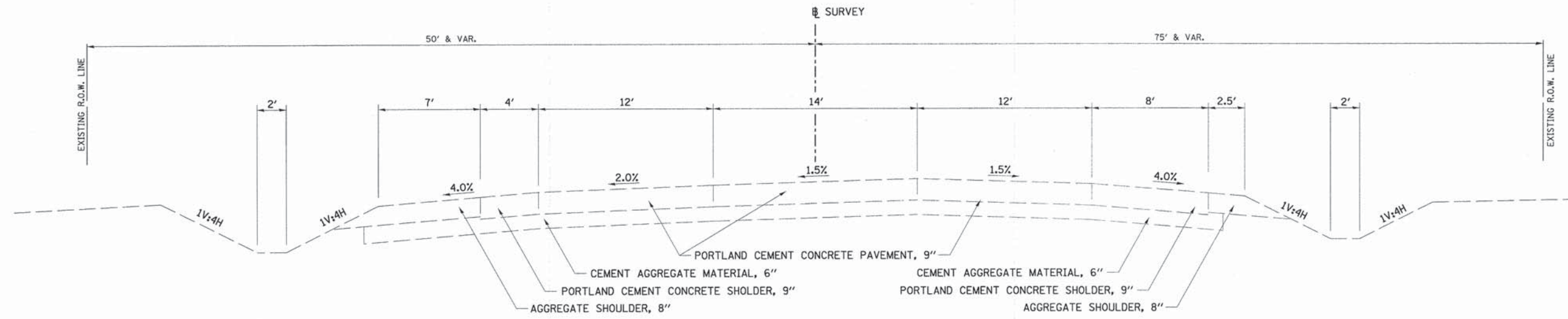
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 7 (ELDAMAIN RD.) SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

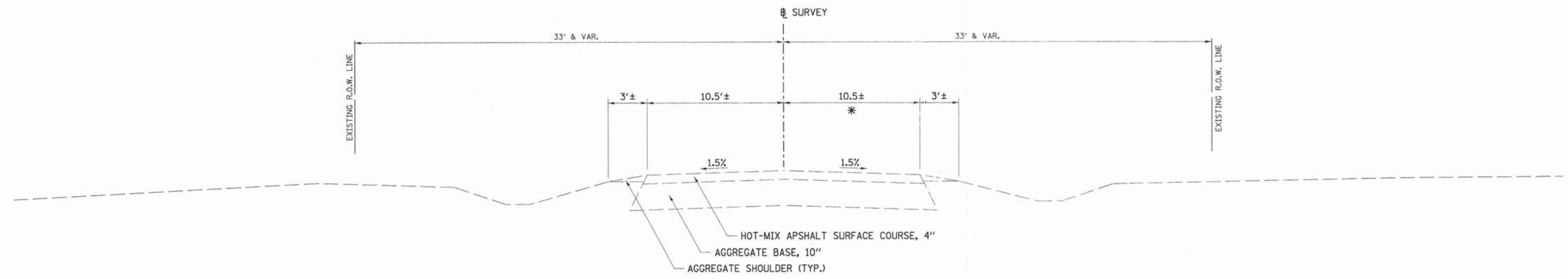
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	



**EXISTING TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 70+00 TO STA. 82+25

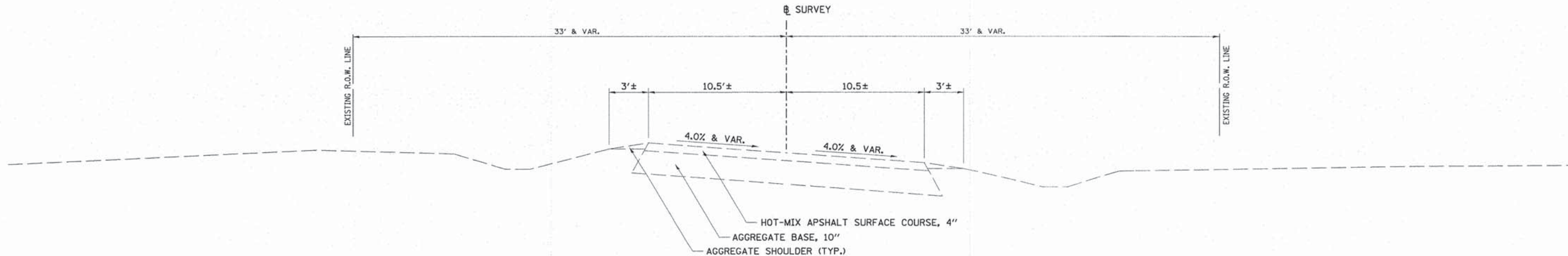
* 19'± @ STA. 82+25 TO 10.5'± @ STA. 84+36.79



**EXISTING TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 82+25 TO STA. 151+00
STA. 158+00 TO STA. 189+00

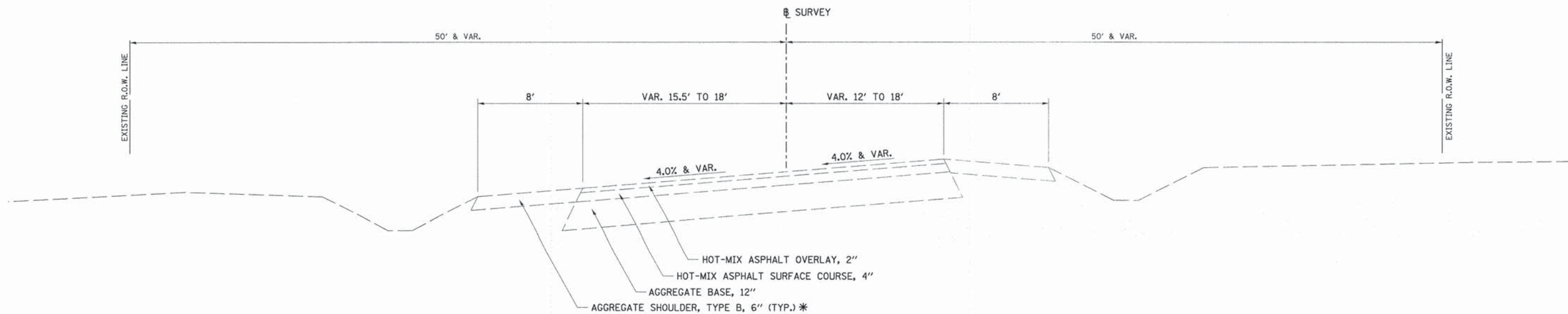
FILE NAME = v:\2694\2694\2001.dgn	USER NAME = bdecreane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) EXISTING TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 4.0000' / in.	DRAWN -	REVISED -					4000	07-00096-00-RP	KENDALL	230	5
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -					CONTRACT NO. 87415				
	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 151+00 TO STA. 158+00

* HOT-MIX ASPHALT SHOULDER:
FROM STA. 196+44 TO STA. 197+71 (LT.)
FROM STA. 194+48.47 TO STA. 197+71 (RT.)



**EXISTING TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 189+00 TO STA. 197+71

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PLOT DATE = 11/17/2014

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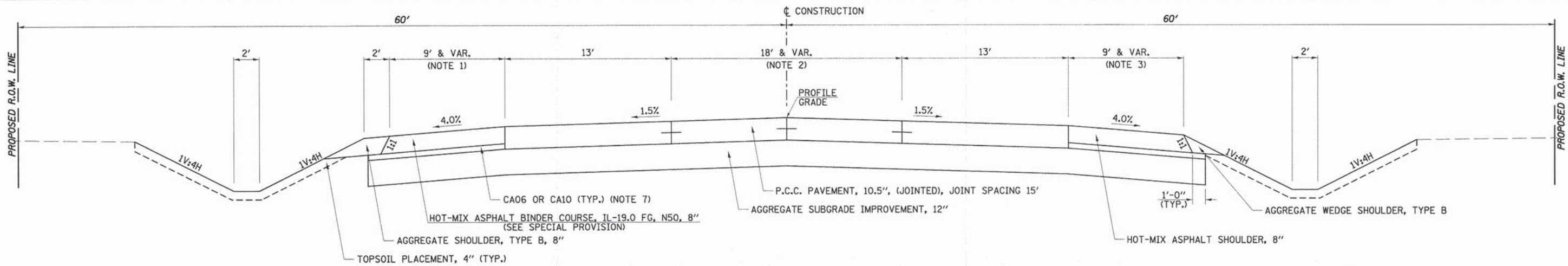
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) EXISTING TYPICAL SECTIONS

SCALE: N/A SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	



**PROPOSED TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 82+25 TO STA. 86+66

C.H. 7 (ELDAMAIN RD.) STRUCTURAL PAVEMENT DESIGN		
STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2020		
PV = 6734	SU = 481	MU = 2405
CLASS I ROAD SUBGRADE = POOR TRAFFIC FACTOR = 15.7		
PAVEMENT STRUCTURE MATERIALS:		
SURFACE COURSE TYPE: P.C.C. PAVEMENT, 10.5", (JOINTED), JOINT SPACING 15'		
BINDER COURSE TYPE: HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N50, 8"		
SUB-BASE TYPE: AGGREGATE SUBGRADE IMPROVEMENT, 12"		

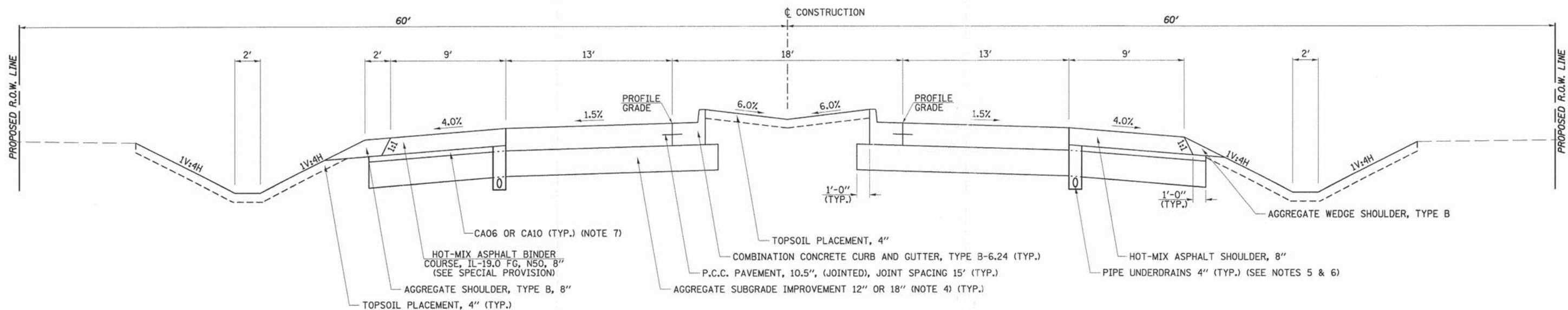
	HMA BINDER	HMA BINDER	HMA SURFACE	HMA SURFACE	HMA SHOULDERS 8"	INCIDENTAL HMA
PG GRADE **	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR	4.0% @	4.0% @	4.0% @	4.0% @	4.0% @	4.0% @
VOIDS	N50	N70	N50	N70	N50	N50
MIXTURE COMPOSITION	IL 19.0 FG	IL 19.0 FG	IL 9.5	IL 9.5	IL 19.0 FG	IL 9.5
FRICTION			MIXTURE C	MIXTURE D		MIXTURE C
DENSITY TEST METHOD	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	SATISFACTION OF ENGINEER

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTED SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

** WHEN RAP/RAS ABR EXCEEDS 20 PERCENT, THE HIGH AND LOW VIRGIN ASPHALT BINDER GRADES SHALL EACH BE REDUCED BY ONE GRADE (I.E. 25% ABR WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG 64-22 TO BE REDUCED TO PG 58-28).

NOTES:

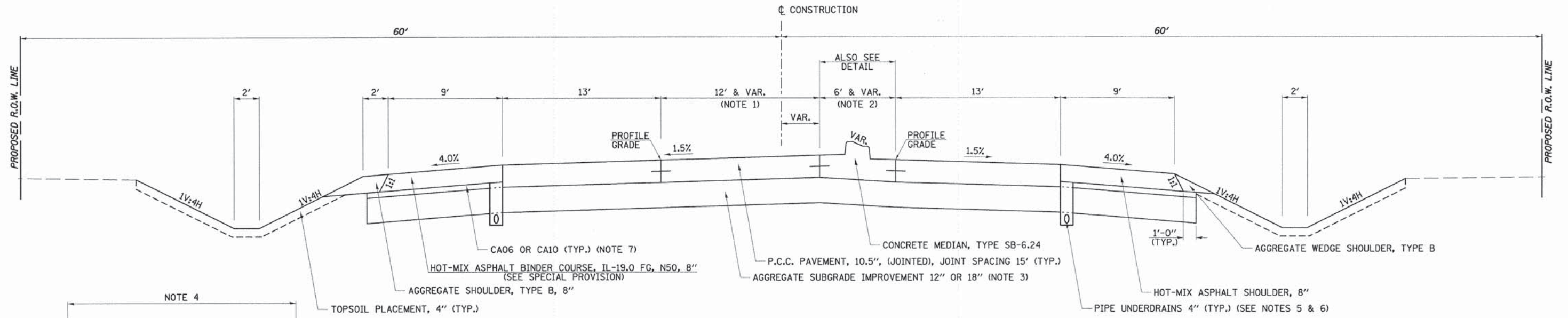
- VARIES FROM 14.42' @ STA. 82+25 TO 9' @ STA. 82+37.24
- VARIES FROM 12' @ STA. 82+25 TO 18' @ STA. 86+66
- VARIES FROM 9.80' @ STA. 82+25 TO 9' @ STA. 82+39.47
- AGGREGATE SUBGRADE IMPROVEMENT 18" LOCATIONS:
STA. 135+00 TO STA. 137+00
STA. 176+00 TO STA. 177+90
STA. 187+00 TO STA. 189+77.96
- PIPE UNDERDRAINS 4" LOCATIONS:
STA. 89+89 TO STA. 91+89
STA. 104+00 TO STA. 106+11
STA. 130+50 TO STA. 132+50
STA. 135+00 TO STA. 137+00
STA. 162+53 TO STA. 163+90
STA. 175+00 TO STA. 177+90
STA. 179+60 TO STA. 179+90
STA. 187+00 TO STA. 189+77.96
- UNDERDRAINS INVERT SHALL BE PLACED 6" BELOW BOTTOM OF AGGREGATE SUBGRADE.
- COST INCLUDED IN HOT-MIX ASPHALT SHOULDERS.



**PROPOSED TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

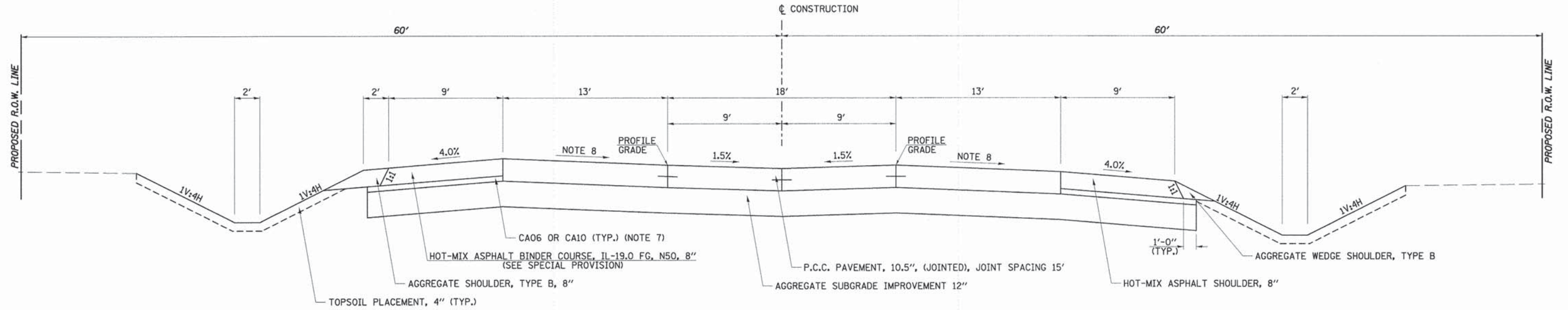
STA. 86+66 TO STA. 100+42
STA. 105+42 TO STA. 108+77
STA. 118+01.53 TO STA. 119+60
STA. 120+60 TO STA. 126+68
STA. 127+68 TO STA. 141+80
STA. 142+80 TO STA. 145+76

STA. 146+76 TO STA. 147+75.03
STA. 159+30.45 TO STA. 161+53
STA. 162+53 TO STA. 168+83
STA. 170+83 TO STA. 177+90
STA. 179+60 TO STA. 189+77.96



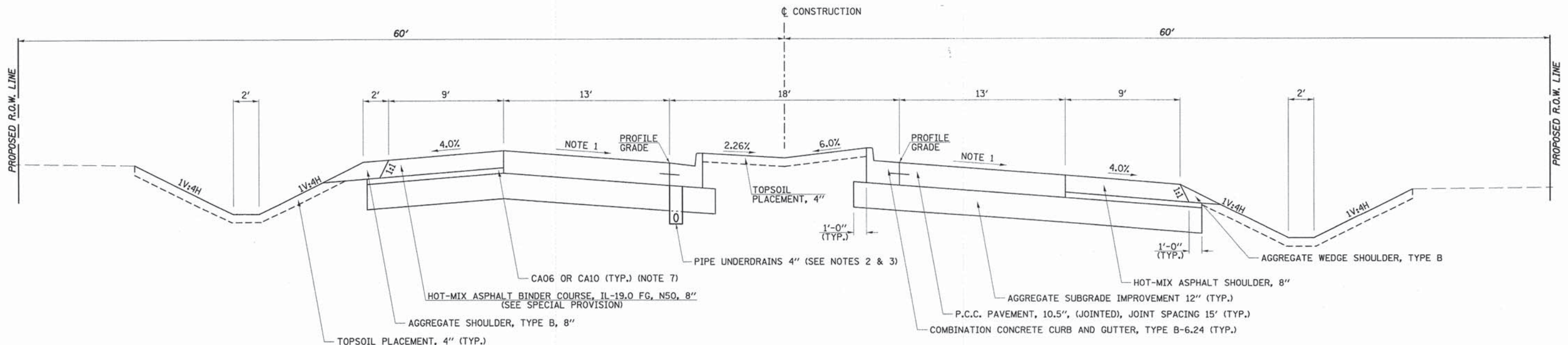
PROPOSED TYPICAL SECTION
C.H. 7 (ELDMAIN RD.)
 STA. 114+64 TO STA. 118+87

- NOTES:
- VARIES FROM 12' @ STA. 116+67 TO 0' @ STA. 118+87
 - VARIES FROM 6' @ STA. 116+67 TO 12' @ STA. 117+77
 - AGGREGATE SUBGRADE IMPROVEMENT 18" LOCATIONS:
 STA. 114+64 TO STA. 115+50
 - VARIES FROM 12' @ STA. 117+77 TO 18' @ STA. 118+87
 - PIPE UNDERDRAINS 4" LOCATIONS:
 STA. 114+64 TO STA. 116+10
 - UNDERDRAINS INVERT SHALL BE PLACED 6" BELOW BOTTOM OF AGGREGATE SUBGRADE.
 - COST INCLUDED IN HOT-MIX ASPHALT SHOULDERS.
 - FOR SUPERELEVATION RATE SEE TABLE.



PROPOSED TYPICAL SECTION
C.H. 7 (ELDMAIN RD.)
 STA. 148+09 TO STA. 149+34

FILE NAME = v:\2694\2694t005.dgn	USER NAME = bdeoraene	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDMAIN RD.) PROPOSED TYPICAL SECTIONS	F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 10	
PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -	SCALE: N/A			SHEET NO. 3 OF 5 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 87415		
PLOT DATE = 11/17/2014	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

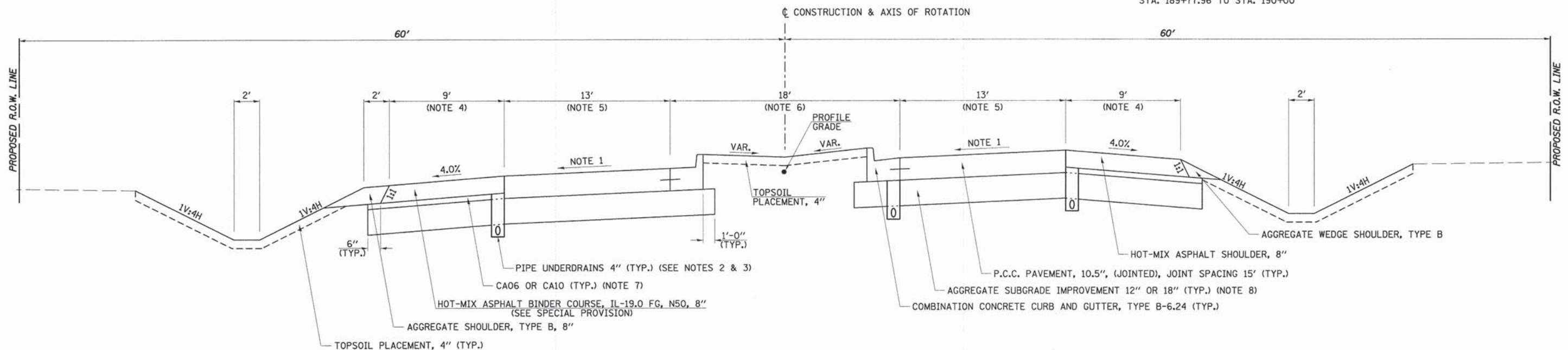


**PROPOSED TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 147+75.03 TO STA. 148+09
STA. 149+34 TO STA. 159+30.45

NOTES:

1. FOR SUPERELEVATION RATE SEE TABLE.
2. PIPE UNDERDRAINS 4" LOCATIONS:
STA. 149+34 TO STA. 158+00 (LT.) (MEDIAN)
STA. 189+77.96 TO STA. 193+71 (LT.)
STA. 189+77.96 TO STA. 190+49 (RT.)
STA. 190+49 TO STA. 193+71 (RT.) (MEDIAN)
3. UNDERDRAINS INVERT SHALL BE PLACED 6" BELOW BOTTOM OF AGGREGATE SUBGRADE.
4. VARIES FROM 9' @ STA. 191+48.96 TO 8' @ STA. 193+71
5. VARIES FROM 13' @ STA. 191+48.96 TO 12' @ STA. 193+71
6. VARIES FROM 18' @ STA. 191+48.96 TO 12' @ STA. 193+71
7. COST INCLUDED IN HOT-MIX ASPHALT SHOULDERS.
8. AGGREGATE SUBGRADE IMPROVEMENT 18" LOCATIONS:
STA. 189+77.96 TO STA. 190+00



**PROPOSED TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 189+77.96 TO STA. 193+71

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	DATE -	REVISED -

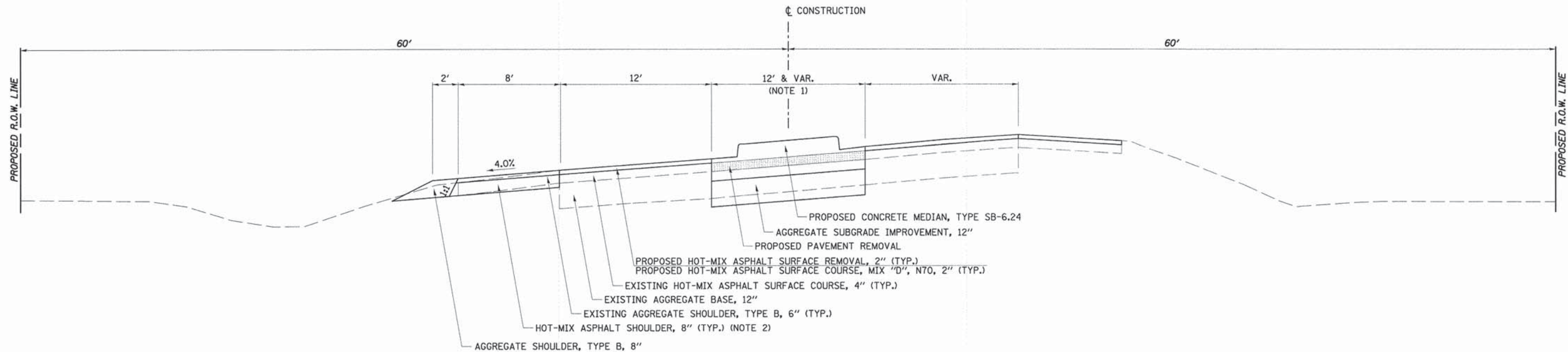
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET NO. 4 OF 5 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	11
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 87415



**PROPOSED TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 193+71 TO STA. 194+48.47

NOTES:

1. VARIES FROM 12' @ STA. 193+71 TO 6' @ STA. 194+48.47
2. HOT-MIX ASPHALT SHOULDERS CONTINUE TO STA. 196+44 TO TIE INTO EXISTING HOT-MIX ASPHALT SHOULDERS.

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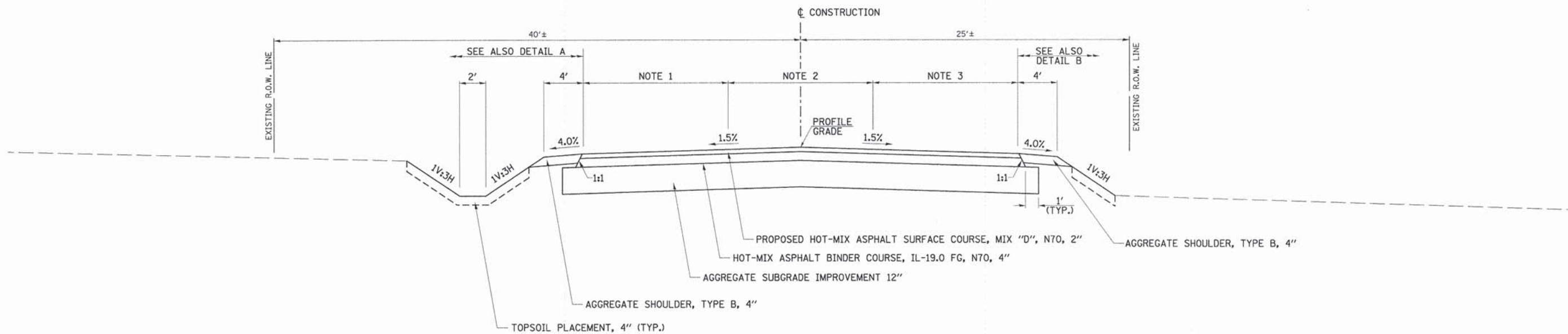
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) PROPOSED TYPICAL SECTION

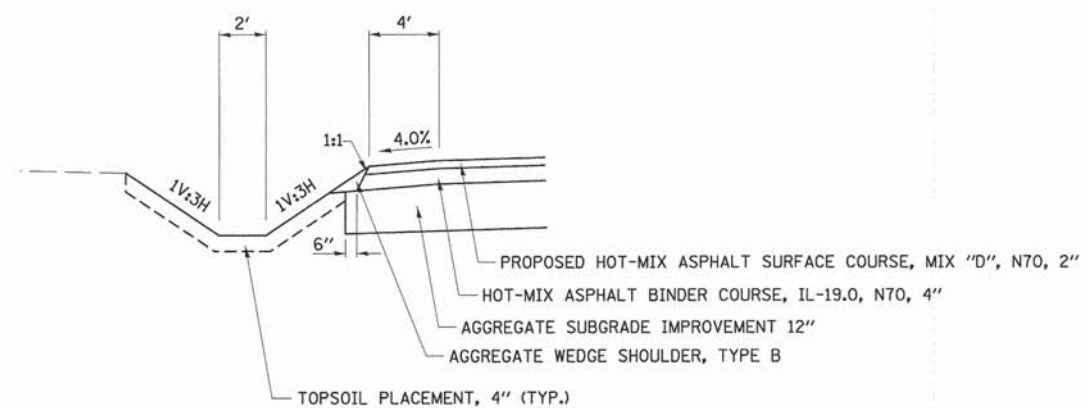
SCALE: N/A SHEET NO. 5 OF 5 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	



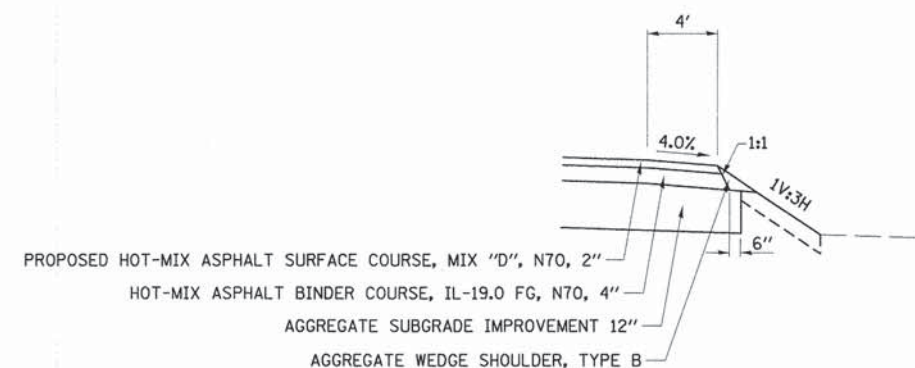
**PROPOSED TYPICAL SECTION
CORNELLS RD.**

STA. 300+02.00 TO STA. 305+77.86



DETAIL A

STA. 304+38.48 TO STA. 305+71.04



DETAIL B

STA. 305+04.97 TO STA. 305+67.06

NOTES:

1. VARIES FROM 10.97' @ STA 300+02.00 TO 12' @ STA. 300+37.31
2. VARIES FROM 0' @ STA 300+37.31 TO 12' @ STA 302+41.99
3. VARIES FROM 10.54' @ STA 300+02.00 TO 12' @ STA 300+48.92

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USER NAME = bdeoraone

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CORNELLS RD. PROPOSED TYPICAL SECTION

SCALE: N/A

SHEET NO. 1 OF 1 SHEETS

STA. N/A

TO STA. N/A

F.A.U.
RTE.

4000

SECTION

07-00096-00-RP

COUNTY

KENDALL

TOTAL
SHEETS

230

SHEET
NO.

13

CONTRACT NO. 87415

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

(TEMPORARY) PIPE CULVERTS		
STATION	SIDE	CLASS D, TYPE 1 12" FOOT
C.H. 7 (ELDAMAIN RD.)		
PRE-STAGE 1		
101+37.6	RT	16.0
TOTAL		16

EXPLORATION TRENCH, 52" DEPTH				
STATION	TO	STATION	SIDE	LENGTH FOOT
C.H. 7 (ELDAMAIN RD.)				
82+25	TO	193+75	LT	11150.0
82+25	TO	193+75	RT	11150.0
TOTAL				22300

EARTHWORK							
1	2	3	4	5	6	7	
LOCATION	EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)	TOPSOIL EXCAVATION & PLACEMENT	
STATION TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
C.H. 7 (ELDAMAIN RD.)							
STAGE 1							
82+35	TO 131+50	940	3193	705	2746	-2041	
180+00	TO 194+00	174	347	131	233	-103	
STAGE 2							
82+50	TO 193+50	3037	14725	2278	26342	-24064	1915
STAGE 3							
82+50	TO 1935+03	8861	262	6646	17584	-10938	3858
CORNEILS RD.							
300+02	TO 305+78	982	-83	737	58	679	83
TOTAL		13994	18444	10496	46963	-36468	5856

USE PAY ITEM TOTALS BELOW

INFORMATION:
SHRINKAGE FACTORS: EARTH EXCAVATION: 25%
UC = UNDERCUT (FROM CROSS-SECTIONS)
C = CUT (FROM CROSS-SECTIONS)
TSP = TOPSOIL EXCAVATION & PLACEMENT (COLUMN 7)

COLUMN 1 - LOCATION FROM PLANS
COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS (C)
COLUMN 3 - CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT = UNDERCUT (UC) + (TOPSOIL STRIPPING & EARTH EXCAVATION (TSE) - TOPSOIL EXCAVATION & PLACEMENT (TSP))
COLUMN 4 - = [(COLUMN 2) x (1-EARTH EXCAVATION SHRINKAGE FACTOR)]
COLUMN 5 - QUANTITIES FROM CROSS SECTIONS
COLUMN 6 - = COLUMN 4 - COLUMN 5
COLUMN 7 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT

PAY ITEMS:
COLUMN #2 IS EARTH EXCAVATION = 13994CU YD
COLUMN #3 IS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 18444CU YD
COLUMN #6 IS FURNISHED EXCAVATION = 36468CU YD
COLUMN #7 IS TOPSOIL EXCAVATION & PLACEMENT = 5856CU YD

NOTES:

- THE TOP 12 INCHES OF THE EXISTING SOILS WITHIN THE LIMITS OF THE PROPOSED PAVEMENT SHALL BE REMOVED (TSE) AS SHOWN IN THE CROSS SECTIONS. THIS WORK SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS, OR IF USED FOR TOPSOIL PURPOSES, TOPSOIL EXCAVATION AND PLACEMENT (TSP).
- ALL SOILS SHALL BE TESTED BEFORE BEING INCORPORATED INTO THE NEW EMBANKMENT. THE ENGINEER RESERVES THE RIGHT TO RE-CLASSIFY ANY OF THE UNSUITABLE MATERIAL AND USE IT AS EMBANKMENT MATERIAL FOR SIDESLOPES OR IN SOD COVERED RAISED MEDIANS.
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL INCLUDES EXCAVATION OF MATERIAL.

TEMPORARY DITCH CHECKS			TEMPORARY DITCH CHECKS			TEMPORARY DITCH CHECKS			TEMPORARY DITCH CHECKS		
STATION	SIDE	FOOT	STATION	SIDE	FOOT	STATION	SIDE	FOOT	STATION	SIDE	FOOT
C.H. 7 (ELDAMAIN RD.)			120+55	LT	14	112+10	RT	14	154+40	RT	10
STAGE 1			121+20	LT	14	113+00	RT	14	155+50	RT	10
86+50	RT	6	121+75	LT	14	115+40	RT	8	168+00	RT	10
89+50	RT	6	122+50	LT	14	117+20	RT	8	170+20	RT	14
96+00	RT	8	123+25	LT	14	117+60	RT	8	172+80	RT	16
104+50	RT	9	124+35	LT	14	118+40	RT	8	174+20	RT	14
107+50	RT	10	125+00	LT	14	119+15	RT	14	174+65	RT	14
109+00	RT	10	128+20	LT	10	119+70	RT	14	175+30	RT	14
112+00	RT	10	129+50	LT	12	120+20	RT	14	175+85	RT	14
113+00	RT	8	131+15	LT	8	120+70	RT	14	181+60	RT	14
113+50	RT	8	133+20	LT	10	121+30	RT	14	182+70	RT	14
118+25	RT	10	134+00	LT	14	122+00	RT	10	183+30	RT	14
118+75	RT	13	134+75	LT	15	122+65	RT	12	184+20	RT	14
119+25	RT	12	135+50	LT	14	123+50	RT	14	184+80	RT	12
119+70	RT	12	139+30	LT	18	124+35	RT	14	185+60	RT	12
120+40	RT	13	141+40	LT	6	125+10	RT	12	186+40	RT	16
121+20	RT	12	142+80	LT	12	125+50	RT	12	187+20	RT	16
121+70	RT	12	144+40	LT	14	128+50	RT	14	187+40	RT	16
122+40	RT	12	145+90	LT	14	129+50	RT	14	187+80	RT	16
122+75	RT	9	147+80	LT	14	133+50	RT	14	188+20	RT	18
186+50	RT	10	149+50	LT	12	134+25	RT	14	188+60	RT	16
186+80	RT	10	150+10	LT	12	135+00	RT	14	190+40	RT	4
187+30	RT	10	175+50	LT	16	135+60	RT	14	191+50	RT	12
188+65	RT	10	176+20	LT	14	137+70	RT	14	193+20	RT	16
STAGE 2			176+70	LT	14	138+75	RT	14	CORNEILS RD.		
83+00	LT	16	178+50	LT	14	141+50	RT	20	304+00	LT	6
83+75	LT	16	188+50	LT	14	143+80	RT	18	TOTAL 1630		
86+00	LT	13	189+20	LT	14	145+80	RT	20	QUANTITIES ARE BASED ON 20" DIAMETER ROLLED EXCELSIOR AND +/- 1' ELEVATION DROP FOR SPACING.		
116+50	LT	6	192+10	LT	8	148+42	RT	22			
117+20	LT	6	192+60	LT	8	150+00	RT	22			
118+20	LT	8	192+60	LT	8	150+70	RT	22			
118+65	LT	10	192+60	LT	8	151+20	RT	24			
119+20	LT	10	192+60	LT	8	151+80	RT	16			
119+50	LT	17	192+60	LT	8	152+80	RT	16	CORNEILS RD.		
120+00	LT	19	192+60	LT	8	153+80	RT	10			

TREE REMOVAL				
STATION	OFFSET	6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	
				UNIT
C.H. 7 (ELDAMAIN RD.)				
120+40.27	43.7'	LT	6	
120+51.26	48.2'	LT	6	
120+61.82	44.2'	LT	6	
122+40.92	38.5'	LT	6	
122+46.64	47.0'	LT	6	
122+56.84	45.9'	LT	6	
122+66.06	48.7'	LT	6	
122+73.26	45.9'	LT	6	
125+15.55	39.9'	RT	12	
125+91.85	41.9'	RT		30
126+34.67	41.9'	RT	12	
127+36.67	43.3'	RT	12	
127+49.53	45.8'	RT	12	
128+24.32	48.9'	RT		16
135+84.75	18.8'	LT		36
136+79.81	1.1'	LT	12	
137+11.31	7.4'	LT	12	
153+95.17	19.3'	LT	6	
154+05.96	18.9'	LT	6	
154+37.87	16.2'	LT	6	
154+51.89	16.5'	LT	6	
154+70.61	13.7'	LT	6	
173+66.61	50.1'	RT		30
176+79.33	56.9'	RT		20
177+37.23	56.7'	RT		18
TOTAL				150

SEEDING, MULCH, NUTRIENTS						
LOCATION	SIDE	SEEDING, CLASS 2A	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
STATION +/- TO	STATION +/-	ACRE	ACRE	POUND	POUND	POUND
C.H. 7 (ELDAMAIN RD.)						
STAGE 2						
82+50.00	TO 193+50.00	LT	3.9	3.9	351	351
STAGE 3						
82+50.00	TO 193+50.00	RT	7.0	7.0	630	630
CORNEILS RD.						
300+02.00	TO 305+78.00	LT	0.1	0.1	9	9
300+02.00	TO 305+78.00	RT	0.1	0.1	9	9
TOTAL			11.1	11.1	999	999
USE			11.0	11.0	999	999

NOTE:
AREAS OF MULCH HAVE BEEN DEDUCTED FROM EROSION CONTROL BLANKET AREAS.
SEE EROSION CONTROL PLANS FOR LOCATIONS.

TEMPORARY EROSION CONTROL SEEDING						
STATION +/- TO	STATION +/-	SIDE	SEEDING CLASS 7 ACRES	POUNDS PER APPLICATION PER ACRE	NUMBER OF APPLICATIONS	TOTAL MULCH METHOD 2
						POUND
C.H. 7 (ELDAMAIN RD.)						
STAGE 1						
82+50.00	TO 194+00.00	RT	1.0	100	4	400
STAGE 2						
82+50.00	TO 193+50.00	LT	3.9	100	4	1560
STAGE 3						
82+50.00	TO 193+50.00	RT	7.0	100	4	2800
TOTAL						4760
USE						4760

NOTES:
ONLY ONE APPLICATION OF MULCH HAS BEEN INCLUDED.

PERIMETER EROSION BARRIER						
STATION	SIDE	OFFSET	TO	STATION	OFFSET	LENGTH FOOT
C.H. 7 (ELDAMAIN RD.)						
STAGE 1						
86+50	RT	VARIES	TO	95+50	VARIES	900.0
114+25	RT	VARIES	TO	118+00	VARIES	375.0
123+50	RT	VARIES	TO	130+50	VARIES	700.0
189+00	RT	VARIES	TO	193+50	VARIES	450.0
STAGE 2						
94+50	LT	VARIES	TO	119+00	VARIES	2450.0
126+00	LT	VARIES	TO	128+50	VARIES	250.0
130+50	LT	VARIES	TO	134+00	VARIES	350.0
138+00	LT	VARIES	TO	143+00	VARIES	500.0
150+50	LT	VARIES	TO	175+00	VARIES	2450.0
179+50	LT	VARIES	TO	188+00	VARIES	850.0
STAGE 3						
86+50	RT	VARIES	TO	108+50	VARIES	2200.0
115+00	RT	VARIES	TO	119+00	VARIES	400.0
156+50	RT	VARIES	TO	168+50	VARIES	1200.0
190+00	RT	VARIES	TO	193+50	VARIES	350.0
CORNEILS ROAD						
300+50	RT	VARIES	TO	305+75	VARIES	525.0
TOTAL						13950

NOTE: PERIMETER EROSION BARRIER IS SILT FENCE.

TEMPORARY PAVEMENT								
LOCATION	SIDE	AGGREGATE BASE COURSE TYPE B 8"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	AGGREGATE SHOULDERS, TYPE B	TEMPORARY PAVEMENT REMOVAL	
STATION +/- TO	STATION +/-	TON	POUND	TON	TON	TON	SQ YD	
C.H. 7 (ELDAMAIN RD.)								
82+35	TO 130+75	RT	4101	20254	1553	756	549	9002
185+95	TO 193+71	RT	252	1242	95	46	57	552
TOTAL			4353	21496	1648	802	606	9554

COMBINATION CONCRETE CURB & GUTTER B-6.24					
STATION	TO	STATION	SIDE	LENGTH FOOT	PROTECTIVE COAT SQ YD
C.H. 7 (ELDAMAIN RD.)					
86+75.00	TO	101+86.62	MEDIAN	3024	868.0
105+51.10	TO	110+72.00	MEDIAN	1042	299.1
116+91.76	TO	119+51.00	MEDIAN	519	149.0
120+69.00	TO	126+59.00	MEDIAN	1180	338.7
127+77.00	TO	141+71.00	MEDIAN	2788	800.2
142+89.00	TO	145+67.00	MEDIAN	556	159.6
146+85.00	TO	148+00.00	MEDIAN	230	66.0
149+43.00	TO	161+44.00	MEDIAN	2402	689.5
162+62.00	TO	168+74.00	MEDIAN	1224	351.3
170+92.00	TO	177+81.00	MEDIAN	1378	395.5
181+59.00	TO	193+71.02	MEDIAN	2425	696.1
TOTAL				16768	4813

INLET FILTERS		
STATION	LOCATION	EACH
C.H. 7 (ELDAMAIN RD.)		
149+35.0	MED	1
152+34.0	LT	1
154+84.0	LT	1
157+34.0	LT	1
158+10.0	LT	1
158+58.0	LT	1
193+55.0	RT	1
193+65.0	RT	1
TOTAL		8

PAVEMENT												
LOCATION	BITUMINOUS MATERIALS (PRIME COAT) (0.05 LBS/SF)	BITUMINOUS MATERIALS (PRIME COAT) (0.25 LBS/SF)	AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE SUBGRADE IMPROVEMENT 18"	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	PROTECTIVE COAT	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT MIX ASPHALT BINDER COURSE IL-19.0 FG, N50	HOT MIX ASPHALT BINDER COURSE IL-19.0 FG, N70	HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE SHOULDERS, TYPE B	
STATION TO STATION	POUND	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	SQ YD	TON	
C.H. 7 (ELDAMAIN RD.)												
82+25.00 TO 194+48.49	120.1	53839.5	65114.5	6068.4	37216.7	37216.7	43.1	5398.5		11364.9	2035.7	
CORNEILS RD.												
299+52.00 TO 305+77.86	52.9		2630.7				307.6		610.8		105.8	
TOTAL		173.1	53839.5	67745.2	6068.4	37216.7	37216.7	350.7	5398.5	610.8	11364.9	2141.5
USE			54013	67746	6069	37217	37217	351	5399	611	11365	2142

HOT-MIX ASPHALT SURFACE REMOVAL			
LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL, 2"		
STATION +/- TO	STATION +/-	SQ YD	
C.H. 7 (ELDAMAIN RD.)			
193+71.2	TO 194+48.5	265.9	
CORNEILS RD.			
299+52.0	TO 300+02.0	117.7	
TOTAL		384	

CONCRETE MEDIAN TYPE SB-6.24				
STATION	TO	STATION	AREA SQ FT	PROTECTIVE COAT SQ YD
C.H. 7 (ELDAMAIN RD.)				
101+51.62	TO	104+14.62	1904	211.6
109+87.00	TO	113+00.00	2204	244.9
114+64.00	TO	117+76.76	2202	244.7
193+71.18	TO	194+48.49	670	74.5
TOTAL			6980	776

CONCRETE MEDIAN TYPE SB-6.24 (SPECIAL)				
STATION	TO	STATION	AREA SQ FT	PROTECTIVE COAT SQ YD
C.H. 7 (ELDAMAIN RD.)				
86+66.00	TO	86+75.00	127.2	14.1
105+42.12	TO	105+51.12	127.2	14.1
119+51.00	TO	119+60.00	127.2	14.1
120+60.00	TO	120+69.00	127.2	14.1
126+59.00	TO	126+68.00	127.2	14.1
127+68.00	TO	127+77.00	127.2	14.1
141+71.00	TO	141+80.00	127.2	14.1
142+80.00	TO	142+89.00	127.2	14.1
145+67.00	TO	145+76.00	127.2	14.1
146+76.00	TO	146+85.00	127.2	14.1
148+00.00	TO	148+09.00	127.2	14.1
149+34.00	TO	149+43.00	127.2	14.1
161+44.00	TO	161+53.00	127.2	14.1
162+53.00	TO	162+62.00	127.2	14.1
168+74.00	TO	168+83.00	127.2	14.1
170+83.00	TO	170+92.00	127.2	14.1
177+81.00	TO	177+90.00	127.2	14.1
181+50.00	TO	181+59.00	127.2	14.1
TOTAL			2290	254

NOTE: IT IS SPECIAL BECAUSE IT IS WIDER THAN 12'.

INLET AND PIPE PROTECTION		
STATION	SIDE	EACH
C.H. 7 (ELDAMAIN RD.)		
90+89.0	MED	1
101+46.7	MED	1
105+56.1	MED	1
113+51.0	RT	1
116+07.8	LT	1
117+81.7	MED	1
120+26.8	LT	1
120+74.0	MED	1
130+61.2	RT	1
131+07.2	RT	1
131+50.0	LT & MED	2
142+43.7	RT	1
142+94.0	MED	1
146+46.3	RT	1
146+90.0	MED	1
156+00.0	RT & MED	2
161+40.0	MED	1
162+93.0	MED	1
164+00.0	RT & MED	2
169+45.2	RT	1
170+97.0	MED	1
176+57.1	RT	1
178+55.2	RT	1
179+74.0	MED	1
180+50.0	RT & MED	2
193+66.2	MED	1
TOTAL		30

AGGREGATE FOR TEMPORARY ACCESS							
STATION +/-	SIDE	TYPE	LENGTH	WIDTH	THICKNESS	TON	
C.H. 7 (ELDAMAIN RD.)							
STAGE 2							
100+35.43	LT	FE	38.7	24	0.5	35.3	
100+38.76	LT	FE	38.7	24	0.5	35.3	
113+66.59	LT	FE	38.4	12	0.5	17.5	
114+00.00	LT	X-OVER	9.9	24	0.5	9.0	
120+05.34	LT	PE	38.3	12	0.5	17.4	
148+42.84	LT	PE	55.8	12	0.5	25.4	
170+45.92	LT	PE	38.7	12	0.5	17.6	
171+00.00	LT	X-OVER	25.4	12	0.5	11.6	
SUB-TOTAL						169.1	
STAGE 3							
100+38.76	RT	FE	38.4	24	0.5	35.0	
100+82.86	RT	FE	53.1	24	0.5	48.4	
127+18.19	RT	PE	38.2	12	0.5	17.4	
130+81.17	RT	FE	38.3	24	0.5	34.9	
131+25.18	RT	FE	38.5	24	0.5	35.1	
142+31.23	RT	PE	35.1	12	0.5	16.0	
146+27.53	RT	PE	39.4	24	0.5	35.9	
149+09.14	RT	PE	42.5	24	0.5	38.7	
162+02.82	RT	FE	35.5	24	0.5	32.3	
169+26.03	RT	PE	38.2	24	0.5	34.8	
176+44.89	RT	PE	38.1	24	0.5	34.7	
178+35.93	RT	PE	38.4	12	0.5	17.5	
179+03.44	RT	PE	38.4	12	0.5	17.5	
SUB-TOTAL						398.2	
TOTAL						567.3	
USE						568	

PAVEMENT REMOVAL			
LOCATION	PAVEMENT REMOVAL		
STATION +/- TO	STATION +/-	SQ YD	
C.H. 7 (ELDAMAIN RD.)			
82+25.00	TO 85+00.0	906.7	
85+00.00	TO 100+00.0	3666.6	
100+00.00	TO 115+00.0	3575.0	
115+00.00	TO 130+00.0	3558.3	
130+00.00	TO 145+00.0	3666.6	
145+00.00	TO 160+00.0	3650.0	
160+00.00	TO 175+00.0	3650.0	
175+00.00	TO 190+00.0	3608.3	
190+00.00	TO 193+71.0	1081.0	
193+71.00	TO 194+48.5	76.3	
TOTAL		27439	

* REMOVAL OF THE SUB-BASE IS TO BE CONSIDERED INCLUDED IN THE COST OF THE PAVEMENT REMOVAL.

ENTRANCES						
STATION	SIDE	TYPE	AGGREGATE BASE COURSE, TYPE B	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HOT-MIX ASPHALT SURFACING	BITUMINOUS MATERIALS (PRIME COAT) 0.25 LBS/SF
			TON	TON		POUND
C.H. 7 (ELDAMAIN RD.)						
100+35.4	LT	FE		59		
100+38.8	RT	FE		59		
100+79.4	LT	FE		60		
100+82.8	RT	FE		87		
113+66.6	LT	FE		49		
120+05.3	LT	PE	20		6.9	99.7
127+18.2	RT	PE	23		8.0	114.7
130+81.2	RT	FE		59		
131+25.2	RT	FE		59		
142+31.2	RT	PE	20		6.7	97.3
146+27.5	RT	PE	37		13.1	183.6
148+42.8	LT	FE		50		
149+09.1	RT	PE	40		14.1	198.1
162+02.8	RT	FE		53		
169+26.0	RT	PE	30		10.5	148.0
170+45.9	LT	PE	22		7.6	110.0
176+44.9	RT	PE	29		10.3	145.4
178+35.9	RT	PE	25		8.5	121.3
179+03.4	RT	PE	30		10.6	150.1
181+00.0	LT	FE		59		
TOTAL			277.0	592.7	96.3	1368.3
USE			278	593	97	1369

EXISTING FIELD TILE REPAIR ITEMS		
ITEM	UNIT	QUANTITY
C.H. 7 (ELDAMAIN RD.)		
PIPE DRAINS 6"	FOOT	100
PIPE DRAINS 8"	FOOT	100
PIPE DRAINS 10"	FOOT	100
MISCELLANEOUS CONCRETE	CU YD	2
STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	200
STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	200
STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	200
FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	5
STORM SEWERS (SPECIAL), 6"	FOOT	400
STORM SEWERS (SPECIAL), 8"	FOOT	200
STORM SEWERS (SPECIAL), 10"	FOOT	200
CONNECT EXISTING FIELD TILE	EACH	10

SEE SPECIAL PROVISIONS FOR THESE ITEMS AND DETAILS IN THE PLANS.

CLASS D PATCHES				
LOCATION	SIDE	PATCH LOCATION	TYPE I 14 INCH	TYPE II 14 INCH
STATION +/-				
SQ YD				
C.H. 7 (ELDAMAIN RD.)				
116+07.90	LT	X-RD BOX		10.1
116+07.90	RT	X-RD BOX		10.1
131+50.00	LT	X-RD PIPE	3.8	
131+50.00	RT	X-RD PIPE	3.8	
CORNEILS RD				
305+55.80	LT	X-RD PIPE	3.7	
305+55.80	RT	X-RD PIPE		5.1
305+76.30	LT	X-RD PIPE		5.8
305+76.30	RT	X-RD PIPE		5.4
TOTAL			11	37

PIPE UNDERDRAINS						
STATION	TO	STATION	SIDE	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS
				FOOT	FOOT	EACH
C.H. 7 (ELDAMAIN RD.)						
89+89.0	TO	91+89.0	LT & RT	400		
90+89.0			LT & RT		4 @ 16 = 64	2
104+11.0	TO	106+11.0	LT & RT	400		
105+11.0			LT & RT		4 @ 16 = 64	2
114+00.0	TO	114+64.0	LT & RT	128		
114+64.0			LT & RT		2 @ 18 = 36	2
114+64.0	TO	116+10.0	LT & RT	292		
115+10.0			LT & RT		4 @ 18 = 72	2
130+50.0	TO	132+50.0	LT & RT	400		
131+50.0			LT & RT		4 @ 16 = 64	2
135+00.0	TO	137+00.0	LT & RT	400		
135+00.0			LT & RT		2 @ 18 = 36	2
149+43.0	TO	158+58.0	LT	915		
152+34.0, 156+00.0, 158+58.0			LT		2 @ 2 = 4 1 @ 8 = 8	
161+90.0	TO	163+90.0	LT & RT	400		
162+90.0			LT & RT		4 @ 16 = 64	2
175+00.0	TO	179+00.0	LT & RT	800		
175+00.0			LT & RT		2 @ 16 = 32	2
187+00.0	TO	190+49.0	LT & RT	698		
187+00.0			LT & RT		2 @ 18 = 36	2
190+49.0	TO	193+55.0	RT	306		
193+55.0			RT		1 @ 30 = 30	1
190+49.0	TO	193+71.0	LT	306		
193+71.0			LT		1 @ 16 = 16	1
TOTAL				5445	526	20

DRIVEWAY PAVEMENT REMOVAL			
STATION	SIDE	DRIVEWAY	
		CONCRETE	HOT-MIX ASPHALT
		SQ YD	
C.H. 7 (ELDAMAIN RD.)			
120+05.3	LT		73.0
135+96.5	LT	674.8	
146+27.5	RT		29.8
149+09.1	RT		30.7
169+26.0	RT		49.1
SUB TOTAL		674.8	182.6
TOTAL		858	

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS			
STATION	SIDE	OFFSET	EACH
C.H. 7 (ELDAMAIN RD.)			
94+36.90	LT	50.2'	1
94+37.07	LT	60.0'	1
94+73.57	RT	74.7'	1
94+73.83	RT	60.0'	1
100+65.48	RT	60.0'	1
100+65.48	RT	74.7'	1
113+45.38	RT	74.7'	1
113+67.31	RT	96.0'	1
114+31.27	RT	110.0'	1
114+79.42	RT	60.0'	1
140+42.57	RT	54.7'	1
140+42.66	RT	60.0'	1
151+78.65	RT	55.7'	1
151+79.99	RT	70.6'	1
155+54.66	RT	68.9'	1
157+00.00	RT	57.6'	1
167+90.38	RT	55.1'	1
167+92.16	RT	60.0'	1
195+83.50	RT	60.0'	1
196+73.46	LT	60.0'	1
TOTAL			20

PERMANENT SURVEY MARKERS, LAND SECTION MARKERS				
STATION	OFFSET	DESCRIPTION	LAND SECTION MARKERS	PERMANENT SURVEY MARKERS, TYPE I
			EACH	
C.H. 7 (ELDAMAIN RD.)				
87+37.94	0.21' LT	QUARTER CORNER	1	
87+72.90	0.21' LT	QUARTER CORNER	1	
113+84.22	0.24' LT	SECTION CORNER	1	
114+04.72	0.21' LT	SECTION CORNER	1	
140+21.70	29.48' RT	QUARTER CORNER	1	
140+42.14	29.70' RT	QUARTER CORNER	1	
149+34.24	CL	PC		1
157+71.26	CL	PT		1
191+37.17	CL	PC		1
195+23.96	CL	PT		1
TOTAL			6	4

REFERENCES CAN BE MARKED ON THE TOP OF CURB

REMOVING INLETS		
STATION +/-	SIDE	EACH
C.H. 7 (ELDAMAIN RD.)		
131+75	RT	1
TOTAL		1

CULVERTS																		
STATION	SIDE	PIPE CULVERTS, CLASS A, TYPE 1			PIPE CULVERTS, CLASS D, TYPE 1		METAL END SECTIONS		PRECAST REINFORCED CONCRETE FLARED END SECTIONS			PRECAST CONCRETE BOX CULVERT 4' X 3'	BOX CULVERT END SECTIONS, CULVERT NO. 1	MANHOLES, TYPE A, 4' DIA., TYPE 8 GRATE	MANHOLES, TYPE A, 5' DIA., TYPE 8 GRATE	INLETS, TYPE B, TYPE 8 GRATE	TRENCH BACKFILL	
		15"	18"	24"	15"	18"	15"	18"	15"	18"	24"	FOOT	EACH	EACH	EACH	EACH	EACH	CU YD
		FOOT			FOOT		EACH		EACH			FOOT	EACH	EACH	EACH	EACH	EACH	CU YD
C.H. 7 (ELDAMAIN RD.)																		
116+07.8	X-RD											74	2					21
120+05.3	LT				34		2											3
130+81.2	RT				40		2											
131+25.2	RT				36		2											
131+50.0	X-RD LT	33							1									2
131+50.0	CL															1		
131+50.0	X-RD RT	32							1									3
142+31.2	RT					28		2										2
146+27.5	RT				44		2											2
156+00.0	X-RD LT			46						1								16
156+00.0	RT													1				
156+00.0	X-RD RT			39						1								10
164+00.0	X-RD LT	34								1								2
164+00.0	RT													1				
164+00.0	X-RD RT	30								1								1
169+26.0	RT					36		2										3
176+44.0	RT				30		2											1
178+35.9	RT				28		2											1
180+54.8	X-RD LT		36							1								5
180+54.8	RT													1				
180+54.8	X-RD RT		32							1								3
CORNEILS RD.																		
305+50.00	X-RD					98		2										2
TOTAL		129	68	85	212	162	12	6	4	2	2	74	2	2	1	1		77

PIPE CULVERT REMOVAL					
STATION +/-	SIDE	OFFSET +/-	TYPE	LENGTH	TRENCH BACKFILL
				FOOT	CU YD
C.H. 7 (ELDAMAIN RD.)					
101+37.6	RT	18.0'	12" CMP	24.0	4.0
107+16.4	RT	20.0'	12" CMP	24.0	3.5
113+66.6	LT	17.0	12" CMP	24.0	4.7
116+07.9	X-RD	N/A	49" x 33" CMP	39.0	
120+05.3	LT	12.0'	12" CMP	26.0	5.4
131+14.6	RT	42.0'	15" CMP	40.0	
135+96.5	RT	3.8'	12" CMP	22.0	5.2
136+90.0	RT	6.3'	12" CMP	22.0	1.6
146+27.5	RT	58.0'	12" CMP	24.0	2.0
148+42.8	RT	18.7'	12" CMP	28.0	4.1
149+09.1	RT	60.0'	12" CMP	24.0	3.7
162+02.8	RT	52.0'	15" CMP	30.0	3.1
169+26.0	RT	47.0'	18" CMP	27.0	8.2
170+45.9	RT	6.2'	12" CMP	32.0	7.6
176+44.9	RT	40.0'	12" CMP	30.0	
178+35.9	RT	37.7'	12" CMP	20.0	
179+03.4	RT	36.9'	12" CMP	40.0	
180+50.0	X-RD	N/A	18" CMP	36.0	
CORNEILS RD.					
305+76.3	X-RD	N/A	15" CMP	46.0	14.9
TOTAL				558	68

STORM SEWER, INLETS & MANHOLES											
STATION	TO	STATION	LOCATION	STANDARD NUMBER	STORM SEWERS, CLASS A, TYPE 1	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 24 F&G	INLETS, TYPE B, TYPE 24 F&G	MANHOLES, TYPE A, 4'-DIA. TYPE 24 F&G	P.R.C. FLARED END SECTION 12"	TRENCH BACKFILL
					12" FOOT	EACH	EACH	EACH	EACH	EACH	CU YD
C.H. 7 (ELDAMAIN RD.)											
90+89.00			MED. TO RT.	602301, 604036, 542301	31.0	1				1	4.0
101+46.68			MED. TO LT.	602301, 604036, 542301	36.0	1				1	10.3
105+11.00			MED. TO LT.	602301, 604036, 542301	37.0	1				1	10.3
117+81.70			MED. TO RT.	602301, 604036, 542301	40.0	1				1	10.3
120+74.00			MED. TO RT.	602301, 604036, 542301	37.0	1				1	7.1
142+94.00			MED. TO LT.	602301, 604036, 542301	37.0	1				1	4.9
146+90.00			MED. TO LT.	602301, 604036, 542301	37.0	1				1	4.9
149+35.00			MED. TO LT.	602301, 604036, 542301	40.0		1			1	5.4
152+34.00			MED. TO LT.	602301, 604036, 542301	38.0		1			1	7.7
154+84.00	TO	156+00.00	LT. GUTTER	602301, 604091	114.0		1				15.4
156+00.00	TO	157+34.00	LT. GUTTER	602306, 604091	132.0			1			11.9
157+34.00	TO	158+10.00	LT. GUTTER	602306, 604091	74.0			1			23.4
158+10.00	TO	158+58.00	LT. GUTTER	602301, 604091	46.0			1			11.2
161+39.00			MED. TO LT.	602301, 604036, 542301	36.0	1				1	4.7
170+97.00			MED. TO RT.	602301, 604036, 542301	37.0	1				1	5.7
179+74.00	TO	180+50.00	MED.	602301, 604036	74.0	1					14.2
193+55.00	TO	193+65.00	MED.	602301, 604091	8.0			1			0.7
193+65.00			MED. TO RT. MH.	602301, 604036	4.0	1					0.5
193+65.00			MH. TO RT.	602401, 604091, 542301, 602601	28.0				1	1	3.7
TOTAL					886	11	5	2	1	12	145

WORK ZONE PAVEMENT MARKING REMOVAL						
STATION	TO	STATION	TYPE III TAPE - LINES			
			4"	6"	8"	
			WHITE	YELLOW	BLACK	
SQ FT						
C.H. 7 (ELDAMAIN RD.)						
POST-STAGE 2						
75+24	TO	82+25	316.3	842.1		
193+71	TO	195+91	98.6	172.5		
POST-STAGE 3						
75+24	TO	82+25	284.1	534.3	805.5	756.0
82+25	TO	193+71	4487.0	7433.9		
193+71	TO	195+91	107.4	311.0		
POST-STAGE 4						
189+22	TO	193+71	196.2	223.8		
193+71	TO	195+71	68.8	121.6	502.3	68.5
SUB-TOTAL			5558.4	9639.3	1307.8	824.5
TOTAL			17330			

TEMPORARY PAVEMENT MARKING (STAGING)							
STATION	TO	STATION	LINES		PAVEMENT MARKING TAPE, TYPE III - LINES		
			4"	6"	4"	6"	8"
			SOLID WHITE	DBL YELLOW	SOLID WHITE	SOLID YELLOW	SOLID BLACK
FOOT							
C.H. 7 (ELDAMAIN RD.)							
STAGE 2							
75+24	TO	82+25			948.8	2526.4	1611.0
82+25	TO	193+71	11099.9	22284.4			
193+71	TO	196+30			295.9	517.6	1004.6
STAGE 3							
75+24	TO	82+25			852.2	1602.9	
82+25	TO	193+71			13460.9	22301.8	
193+71	TO	195+91			322.3	933.1	
STAGE 4							
189+22	TO	193+71			588.6	671.3	
193+71	TO	195+71			206.4	364.9	
SUB-TOTAL			11099.9	22284.4	16675.1	28918.0	2615.6
TOTAL			33384		45593	2616	1237

THE TYPE III PAVEMENT MARKING TAPE IS TO BE USED TO PRESERVE THE EXISTING MARKINGS AND PAVEMENT SURFACE.

MODIFIED URETHANE PAVEMENT MARKING													
STATION	TO	STATION	LETTERS & SYMBOLS		LINES								
			ARROW	"ONLY"	4"				6"		12"	24"	
			WHITE	WHITE	SOLID WHITE	SOLID YELLOW	SOLID YELLOW	SOLID YELLOW	DOTTED WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	
			EDGE OF PAV.	MED. EDGE OF PAV.	SKIP DASH	MED. DBL.	LANE LINE	LANE LINE	DIAGONALS	STOP BAR	FOOT		
C.H. 7 (ELDAMAIN RD.)													
82+25.00	TO	194+48.49	140.4	83.2	22209.9	19543.8	200.0	1359.4		771.0	83.5		
CORNEILS RD.													
300+02.00	TO	305+62.00	15.6	20.8	1285.3			1951.6	44.0	145.0	43.2	61.2	
SUB-TOTAL			260.0		46550.0			960.0	126.7	61.2			
TOTAL			260		46550			960	127	62			

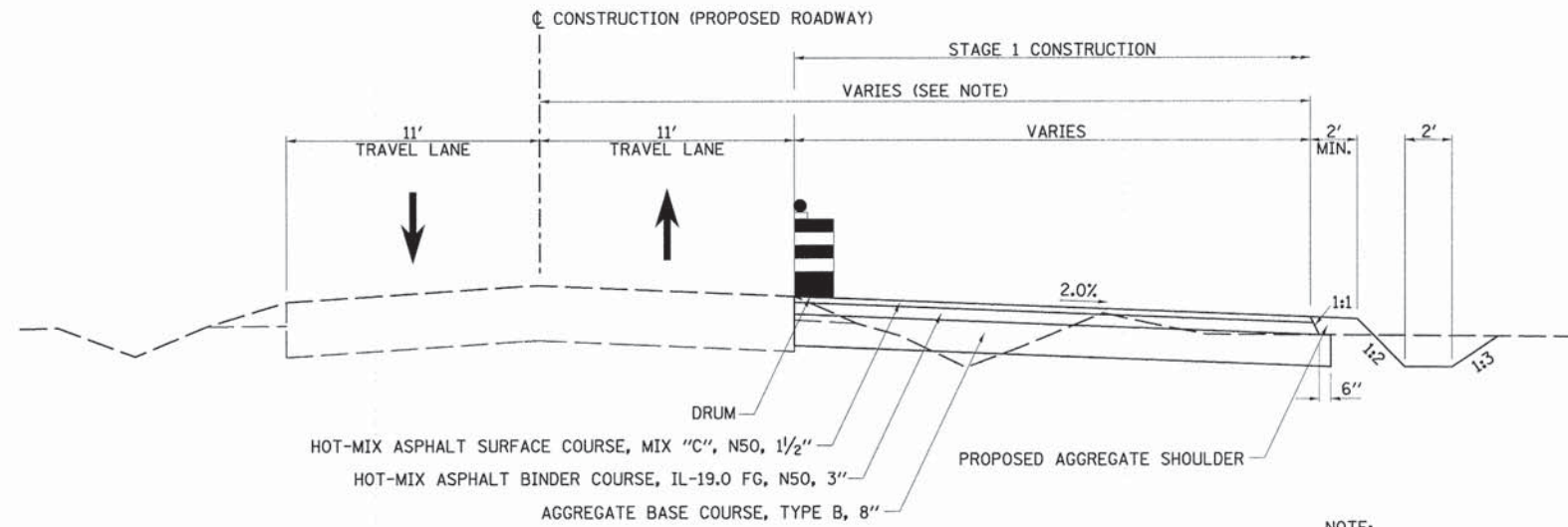
RAISED REFLECTIVE PAVEMENT MARKERS					
STATION	TO	STATION	1-WAY		2-WAY
			CRYSTAL	AMBER	AMBER
EACH					
C.H. 7 (ELDAMAIN RD.)					
82+25.00	TO	86+75.00	7	12	14
102+62.00	TO	104+12.00	5		
110+97.00	TO	112+97.00	6		
114+67.00	TO	116+67.00	6		
CORNEILS RD.					
300+02.00	TO	305+62.00	5	22	10
SUB-TOTAL			29	34	24
TOTAL			87		

PAVEMENT MARKING REMOVAL		
STATION	TO	STATION
LINES		
SQ FT		
C.H. 7 (ELDAMAIN RD.)		
STAGE 2		
82+25	TO	193+71
2499.7		
TOTAL		
2500		

PRISMATIC CURB REFLECTOR		
STATION	LOCATION	EACH
C.H. 7 (ELDAMAIN RD.)		
86+66.00		10
104+14.62		3
105+42.12		10
113+00.00		3
114+64.00		3
119+60.00		10
120+60.00		10
126+68.00		10
127+68.00		10
141+80.00		10
142+80.00		10
145+76.00		10
146+76.00		10
148+09.00		10
149+34.00		10
161+53.00		10
162+53.00		10
168+83.00		10
170+83.00		10
177+90.00		10
181+50.00		10
194+48.47		3
TOTAL		192

TIE POINT COORDINATES			
TYPE	STA.	NORTHING	EASTING
C.H. 7 (ELDAMAIN RD.)			
P.O.T.	70+00.00	1,825,274.15	941,872.30
P.I.	114+00.00	1,829,673.57	941,800.63
P.C.	149+34.24	1,833,206.28	941,696.80
P.I.	153+56.70	1,833,628.56	941,684.39
P.T.	157+71.26	1,834,031.47	941,811.43
P.C.	191+37.17	1,837,241.61	942,823.56
P.I.	193+30.95	1,837,426.42	942,881.83
P.T.	195+23.96	1,837,618.01	942,910.92
P.C.	200+04.09	1,838,092.69	942,983.01
P.I.	204+09.28	1,838,493.29	943,043.85
P.T.	207+93.84	1,838,866.40	942,885.82
P.O.T.	217+13.14	1,839,712.90	942,527.28
CORNEILS RD.			
P.O.T.	300+00.00	1,829,691.32	942,100.23
P.O.T.	303+00.00	1,829,680.68	941,800.42

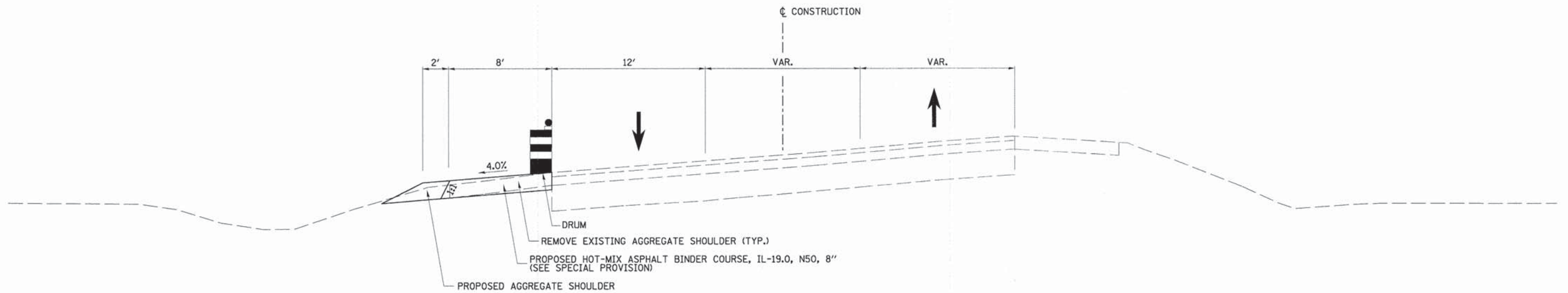
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	PLOT SCALE = 1.000' / 1in.	DRAWN -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	4000	07-00096-00-RP	KENDALL	230	19
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -						CONTRACT NO. 87415				
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



STAGE 1 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)

STA. 82+35 TO STA. 130+75
 STA. 185+95 TO STA. 193+71

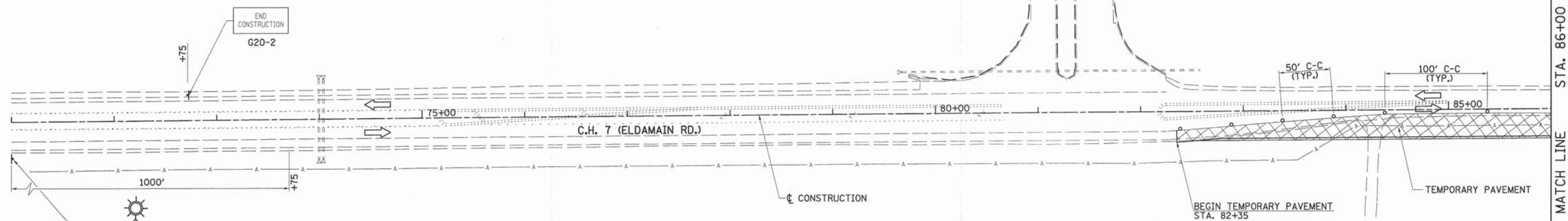
NOTE:
 VARIES FROM 29.5' @ STA. 82+35 TO 26.4' @ STA. 82+77
 26.4' @ STA. 82+77 TO STA. 86+75
 VARIES FROM 26.4' @ STA. 86+75 TO 22.0' @ 88+93
 22.0' FROM STA. 88+93 TO STA. 110+69
 VARIES FROM 22.0' @ STA. 110+69 TO 41.0' @ STA. 115+08
 41.0' FROM STA. 115+08 TO STA. 117+08
 VARIES FROM 41.0' @ STA. 117+08 TO 31.5' @ STA. 119+46
 31.5' FROM STA. 119+46 TO STA. 130+76
 VARIES FROM 25.0' @ STA. 185+95 TO 22.0' @ STA. 187+97
 22.0' FROM STA. 187+97 TO STA. 193+71



STAGE 1 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)

STA. 193+71 TO STA. 195+66

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	PLOT SCALE = 4.0000' / 1" =	DRAWN -	REVISED -					SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -									
		DATE -	REVISED -									



TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

DRUMS WITH WORKING LIGHTS ARE REQUIRED TO DELINEATE THE TRAVEL WAY. THE MAXIMUM SPACING SHALL BE 100 FEET, CENTER TO CENTER ALONG TANGENTS, 50 FEET ALONG TAPERS AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701201, 701301, 701306, 701311, 701326, 701901, BLR 21-9.

NO DROP-OFF \leq 3' FROM EDGE OF PAVEMENT \geq 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.



STAGE 1 CONSTRUCTION

REMOVE EXISTING SHOULDERS FROM STA. 82+35 TO STA. 130+75 (RT.) AND FROM STA. 185+95 TO STA. 193+71 (RT.).

CONSTRUCT TEMPORARY ENTRANCES.

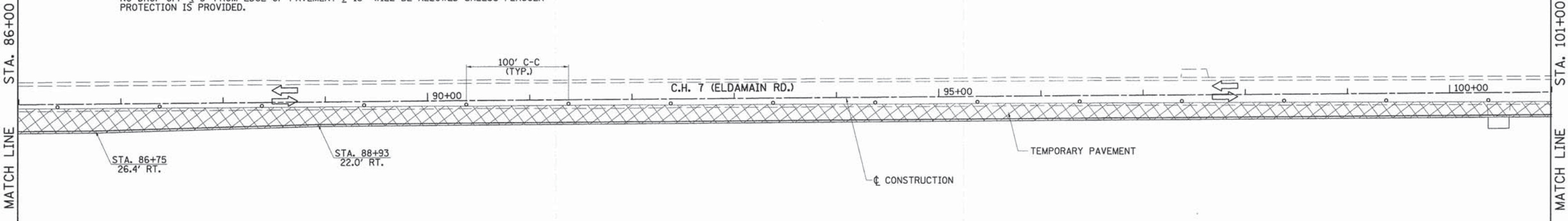
INSTALL TEMPORARY PIPE CULVERT @ STA. 101+37.6 RT.

CONSTRUCT TEMPORARY PAVEMENT FROM STA. 82+35 TO STA. 130+75 (RT.) AND FROM STA. 185+95 TO STA. 193+71 (RT.).

INSTALL TEMPORARY PIPE CULVERT @ STA. 116+07.8 TO EXTEND EXISTING PIPE

INSTALL PIPE CULVERT @ STA. 305+50 (CORNEILS RD.) AND REPLACE EXISTING PAVEMENT WITH CLASS D PAVEMENT PATCH.

INSTALL AND COVER STAGE 2 TRAFFIC CONTROL SIGNING. TO BE UNCOVERED PRIOR TO STAGE 2.



FILE NAME = v:\2694\2694f101.dgn	USER NAME = bdeorene	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) STAGE 1 CONSTRUCTION PLAN	F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 21
	PLOT SCALE = 50.0000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 87415				
	PLOT DATE = 11/17/2014	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	SCALE: 1"=50'		SHEET NO. 1 OF 5 SHEETS			STA. 71+00 TO STA. 101+00				

MATCH LINE STA. 101+00

MATCH LINE STA. 116+00

STA. 305+50.0
 PIPE CULVERT, CLASS D, TYPE 1, 15"x66" (TEMPORARY)
 U.S.F.L. 651.92, STA. 305+50.0, 30.0' LT.
 D.S.F.L. 651.73, STA. 305+50.0, 36.0' RT.

STA. 101+37.6
 PIPE CULVERT, CLASS D, TYPE 1 12"x16" (TEMPORARY)
 U.S.F.L. 655.35, STA. 101+29.4, 27.8' RT.
 D.S.F.L. 655.23, STA. 101+45.4, 27.8' RT.

C.H. 7 (ELDAMAIN RD.)

TEMPORARY PAVEMENT

STA. 110+69
 22.0' RT.

STA. 113+60
 33.6' RT.

STA. 114+37
 44.3' RT.

STA. 114+74
 39.2' RT.

STA. 115+08
 41.0' RT.

STA. 113+87
 51.6' RT.

STA. 113+95
 88.5' RT.

STA. 114+17
 73.6' RT.

CORNEILS RD. WILL BE TEMPORARILY WIDENED AND RESURFACED (RECONSTRUCTION WILL BE DONE IN STAGE 3)

CORNEILS RD.

W20-1

NOTE:
 NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - ▨ WORKZONE AREA
 - DRUM OR BARRICADE
 - ▨ VERTICAL PANEL
 - ⊥ CONSTRUCTION SIGN
 - TT TYPE III BARRICADE



MATCH LINE STA. 116+00

MATCH LINE STA. 131+00

EXISTING CULVERT TO REMAIN

CONSTRUCTION

C.H. 7 (ELDAMAIN RD.)

TEMPORARY PAVEMENT

END TEMPORARY PAVEMENT
 STA. 130+76

STA. 117+08
 41.0' RT.

STA. 119+46
 31.5' RT.

STA. 116+07.4
 PIPE CULVERT, CLASS D, TYPE 1 42" EQRS 49"x33"x25'
 U.S.F.L. 650.51, STA. 116+07.6, 46.8' RT.
 D.S.F.L. 650.50, STA. 116+07.2, 21.8' RT.

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PLOT DATE = 11/17/2014	DATE -

DESIGNED -	REVISED -
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CHECKED -	REVISED -
DATE -	REVISED -

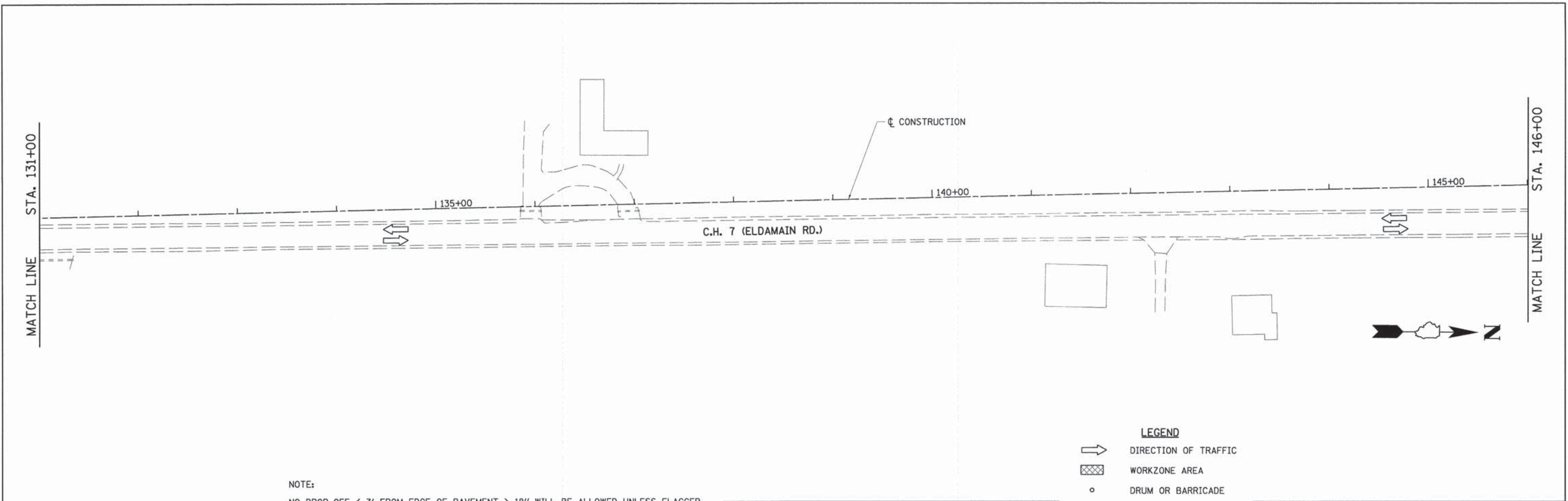
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 1 CONSTRUCTION PLAN

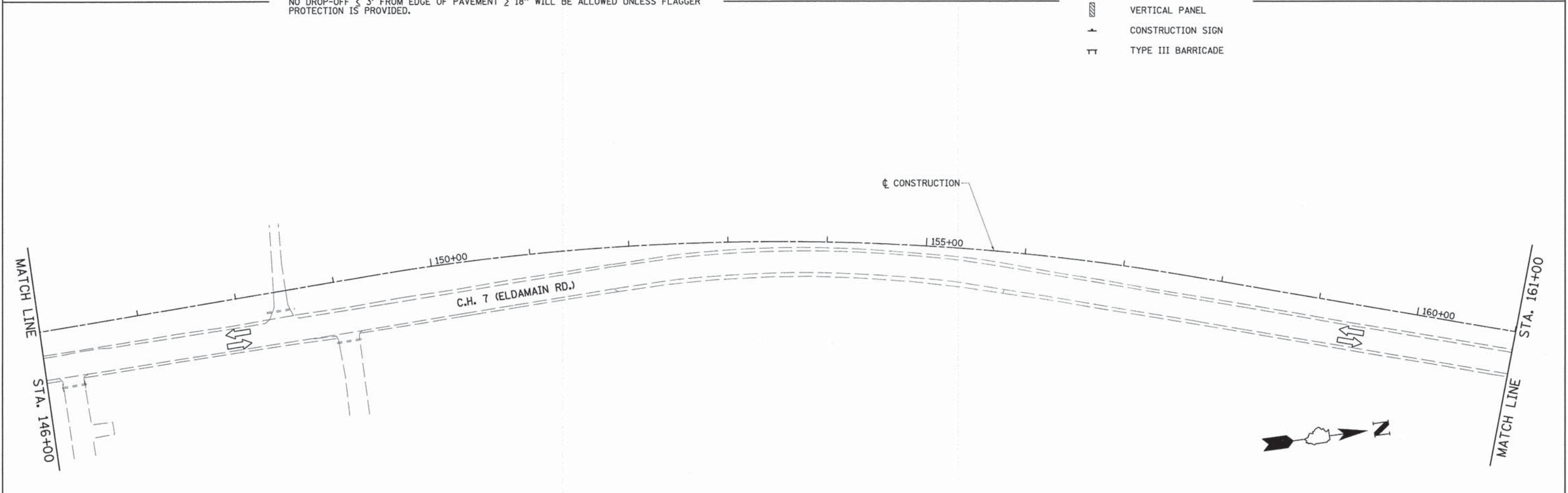
SCALE: 1"=50' SHEET NO. 2 OF 5 SHEETS STA. 101+00 TO STA. 131+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	

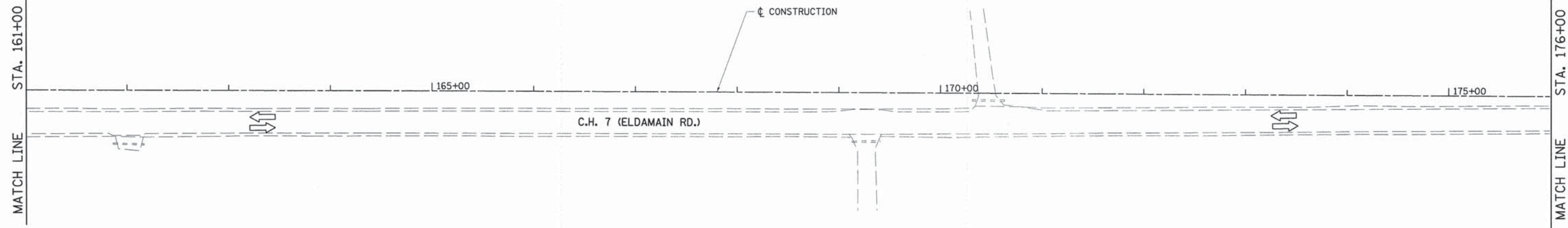


NOTE:
 NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE

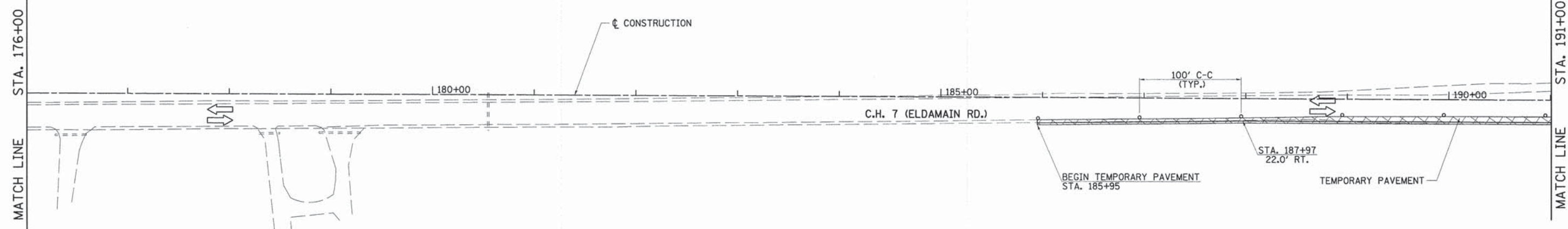
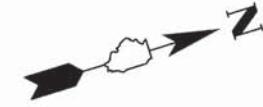


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	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET NO. 3 OF 5 SHEETS	STA. 131+00 TO STA. 161+00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 87415
PLOT DATE = 11/17/2014	DATE -	REVISED -	REVISED -							



NOTE:
NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE



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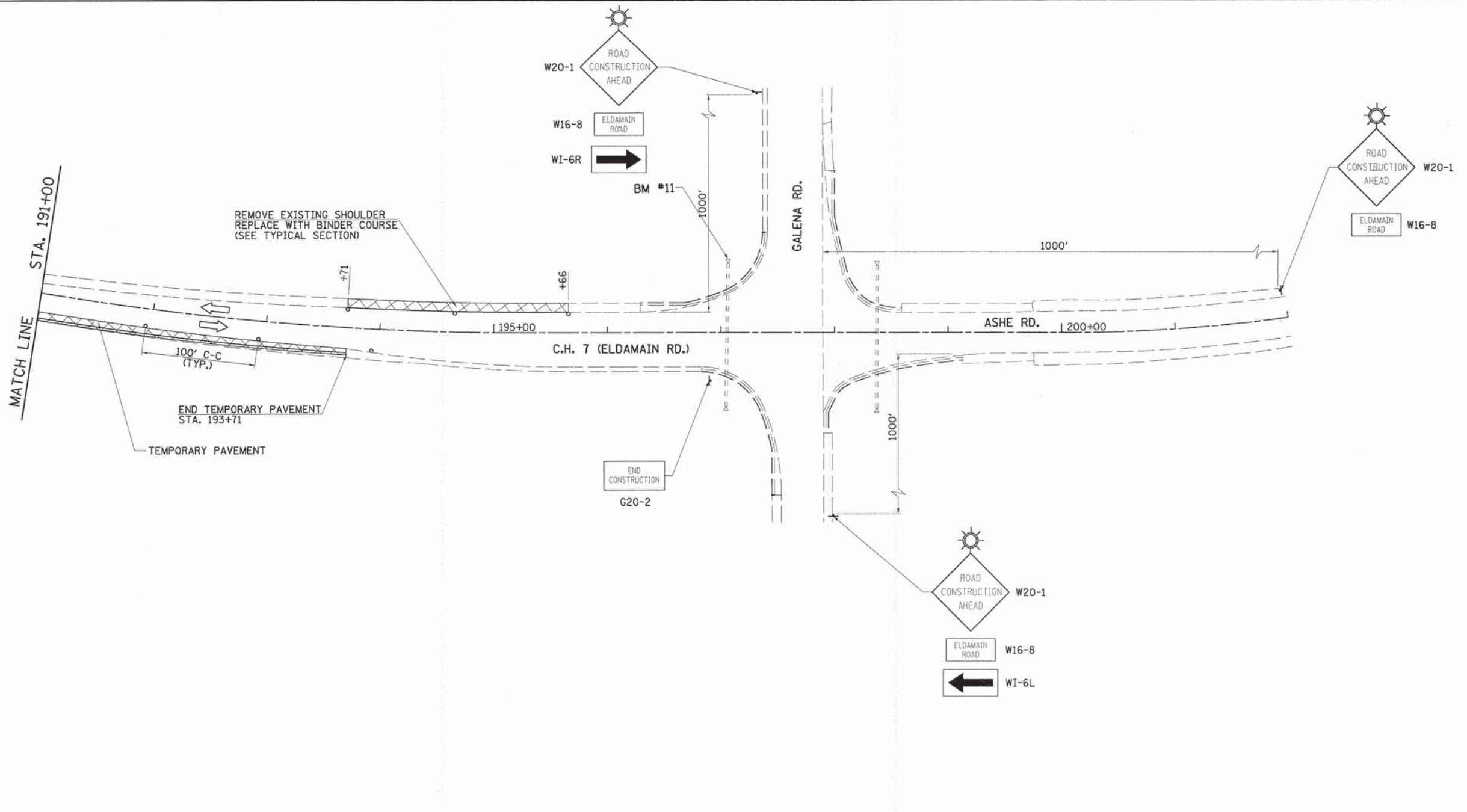
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PLOT DATE = 11/17/2014	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 1 CONSTRUCTION PLAN

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. 161+00 TO STA. 191+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	24
CONTRACT NO. 87415				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

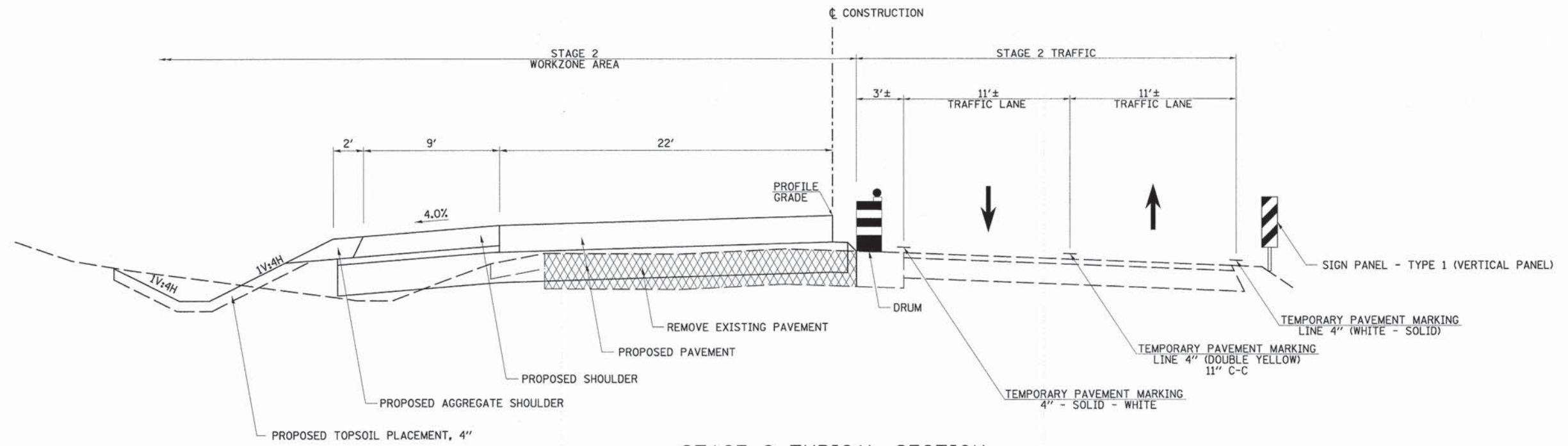


NOTE:
 NO DROP-OFF \leq 3' FROM EDGE OF PAVEMENT \geq 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE

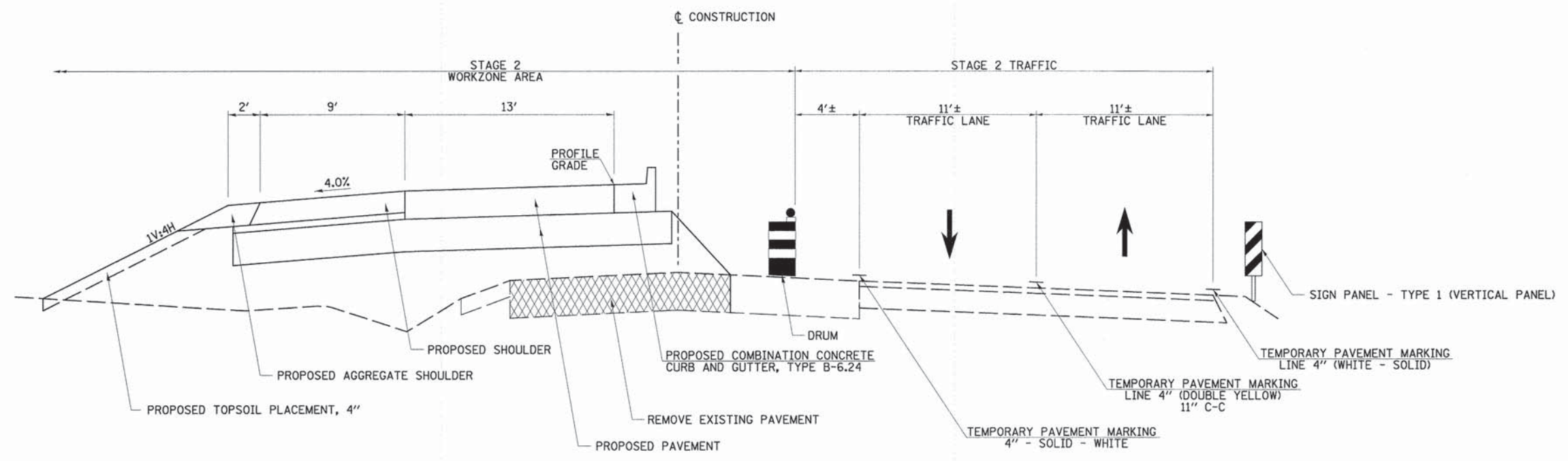


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	PLOT SCALE = 50.0000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 87415					
	PLOT DATE = 11/17/2014	DATE -	REVISED -			SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. 191+00 TO STA. 202+00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



**STAGE 2 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 82+25 TO STA. 86+66



**STAGE 2 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 86+66 TO STA. 130+75
STA. 185+95 TO STA. 188+00

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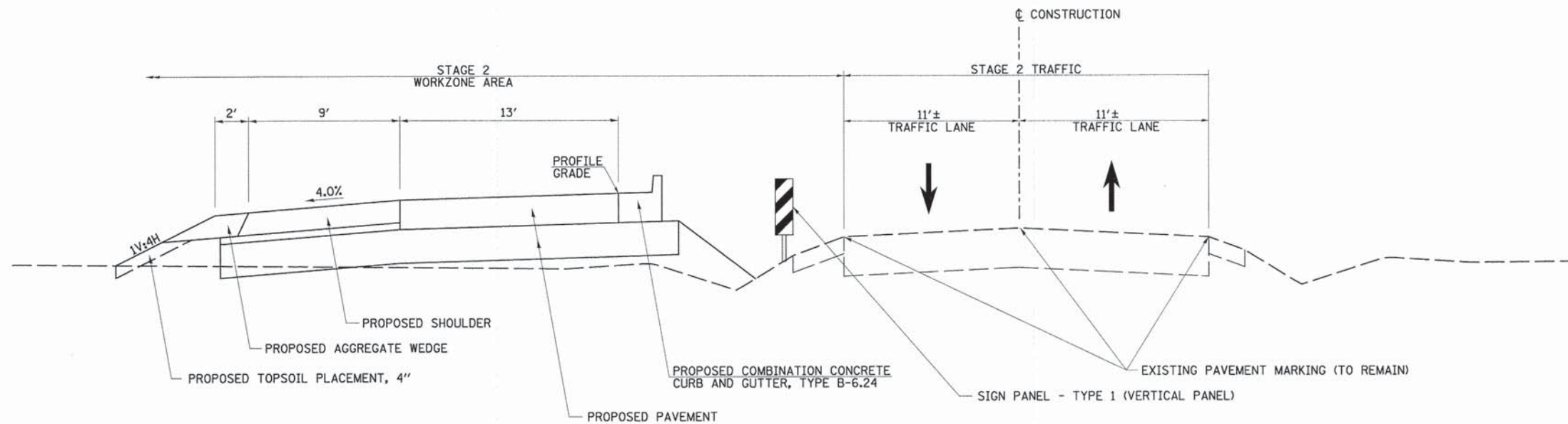
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PLOT DATE = 11/17/2014	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 2 TYPICAL SECTIONS

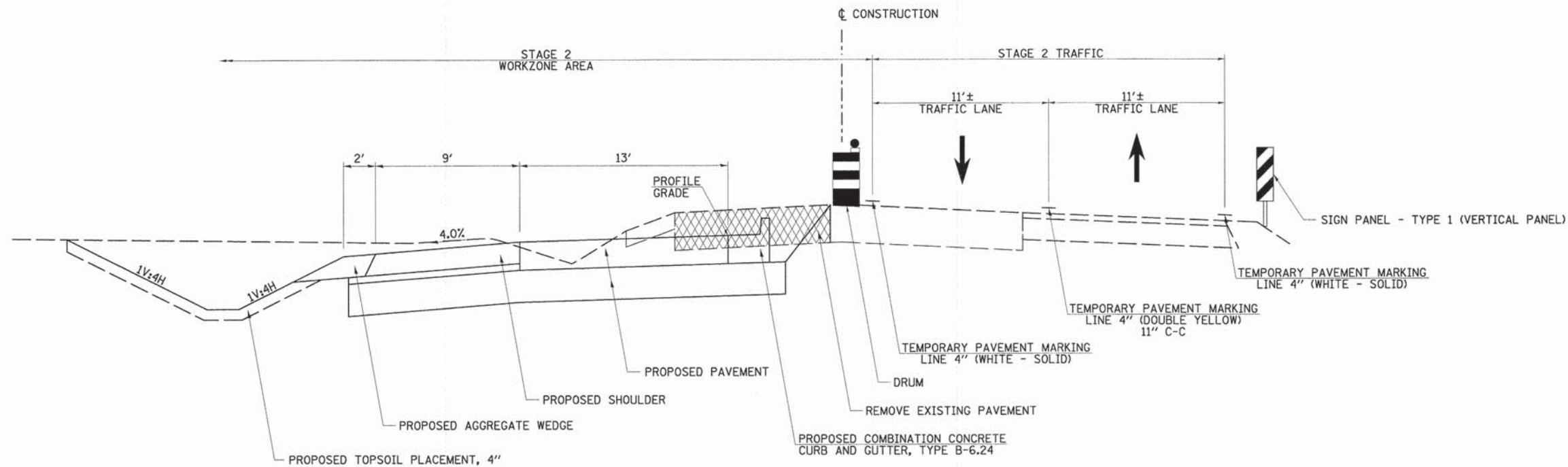
SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	



**STAGE 2 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 130+75 TO STA. 185+95



**STAGE 2 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 188+00 TO STA. 193+71

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USER NAME = bdecrane

DESIGNED -

REVISED -

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DRAWN -

REVISED -

PLOT DATE = 11/17/2014

CHECKED -

REVISED -

DATE -

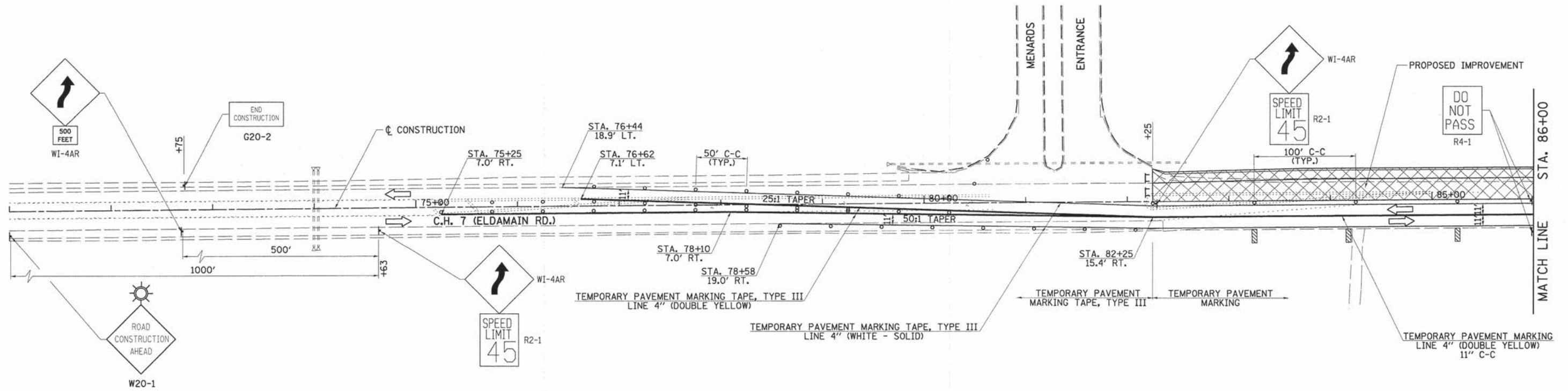
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 2 TYPICAL SECTIONS

SCALE: N/A SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-0096-00-RP	KENDALL	230	27
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	



TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

DRUMS WITH WORKING LIGHTS ARE REQUIRED TO DELINEATE THE TRAVEL WAY. THE MAXIMUM SPACING SHALL BE 100 FEET, CENTER TO CENTER ALONG TANGENTS, 50 FEET ALONG TAPERS AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701201, 701301, 701306, 701311, 701326, 701901, BLR 21-9.

NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

MAINTAIN ACCESS TO ALL ENTRANCES.

- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - ▨ WORKZONE AREA
 - DRUM OR BARRICADE
 - ▤ VERTICAL PANEL
 - ⊥ CONSTRUCTION SIGN
 - ⊎ TYPE III BARRICADE

STAGE 2 CONSTRUCTION

COVER EXISTING CONFLICTING PAVEMENT MARKING WITH TYPE III (BLACK) TAPE AND INSTALL STAGE 2 TEMPORARY PAVEMENT MARKINGS.

UNCOVER TRAFFIC CONTROL SIGNS.

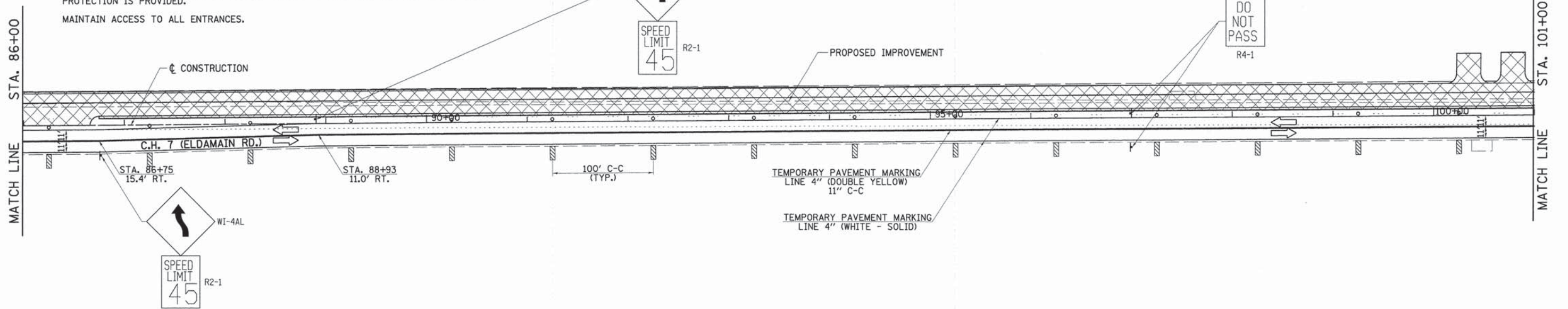
IMPLEMENT STAGE 2 TRAFFIC FLOW.

REMOVE EXISTING PAVEMENT TO LIMITS SHOWN ON CROSS SECTIONS.

CONSTRUCT DRAINAGE STRUCTURES ALONG WEST SIDE OF ROADWAY.

CONSTRUCT NEW SOUTHBOUND LANE AND SHOULDER FROM STA. 82+25.00 TO STA. 193+71.01.

AT CURB OPENINGS, THE NEW PAVEMENT MUST BE CONSTRUCTED TO THE CENTERLINE TO PROVIDE A SAFE SEPARATION BETWEEN THE TRAFFIC AND THE EXCAVATION DURING STAGE 3 CONSTRUCTION.



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USER NAME = bdecreone
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 11/17/2014

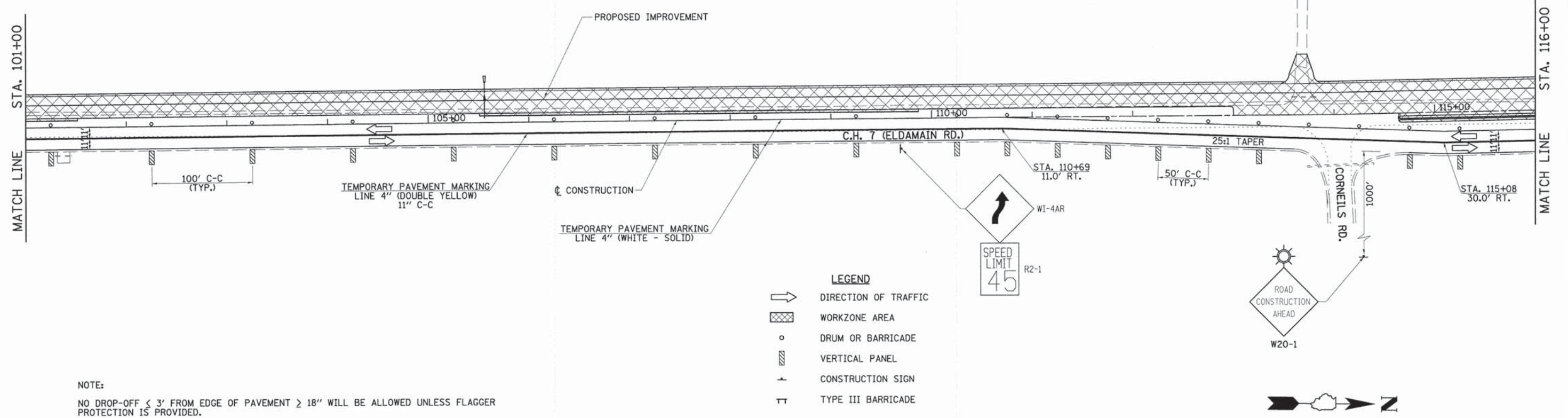
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 2 CONSTRUCTION PLAN

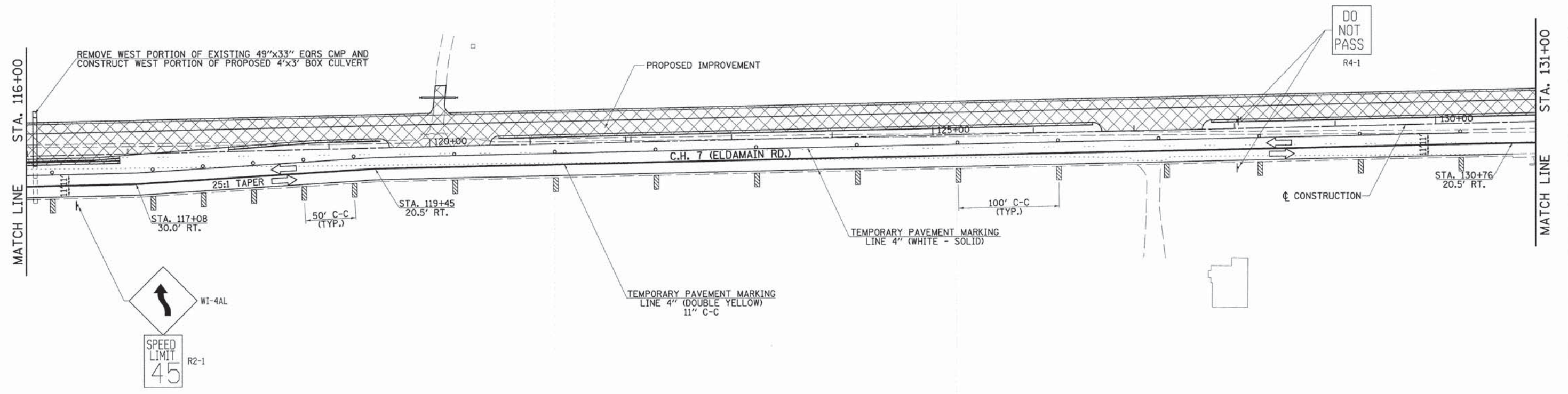
SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. 71+00 TO STA. 101+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	28
CONTRACT NO. 87415				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



NOTE:
 NO DROP-OFF \leq 3' FROM EDGE OF PAVEMENT \geq 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE



FILE NAME = v:\2694\2694f202.dgn	USER NAME = bdcroene	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) STAGE 2 CONSTRUCTION PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / 1in.	DRAWN -	REVISED -			4000	07-00096-00-RP	KENDALL	230	29
PLOT DATE = 11/17/2014	CHECKED -	REVISED -	REVISED -	SCALE: 1"=50'		SHEET NO. 2 OF 5 SHEETS		STA. 101+00 TO STA. 131+00		CONTRACT NO. 87415
	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STA. 131+00
MATCH LINE

INSTALL WEST PORTION OF 15" PIPE
(WILL DRAIN INTO EXISTING DITCH)

PROPOSED IMPROVEMENT

STA. 146+00
MATCH LINE



MATCH LINE

11'11"

100' C-C
(TYP.)

135+00

C.H. 7 (ELDAMAIN RD.)

140+00

11'11"

145+00

TEMPORARY PAVEMENT MARKING
LINE 4" (DOUBLE YELLOW)
11" C-C

☉ CONSTRUCTION

NOTE:

NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

LEGEND

- DIRECTION OF TRAFFIC
- WORKZONE AREA
- DRUM OR BARRICADE
- VERTICAL PANEL
- CONSTRUCTION SIGN
- TYPE III BARRICADE

STA. 146+00
MATCH LINE

PROPOSED IMPROVEMENT

STA. 161+00
MATCH LINE



MATCH LINE

11'11"

100' C-C
(TYP.)

150+00

C.H. 7 (ELDAMAIN RD.)

155+00

11'11"

160+00

☉ CONSTRUCTION

TEMPORARY PAVEMENT MARKING
LINE 4" (DOUBLE YELLOW)
11" C-C

DO NOT PASS
R4-1

FILE NAME =
s:\2694\2694f203.dgn

USER NAME = bdecrane

DESIGNED -
DRAWN -

REVISED -
REVISED -

PLOT SCALE = 50.0000' / 1" =

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DATE -

REVISED -
REVISED -

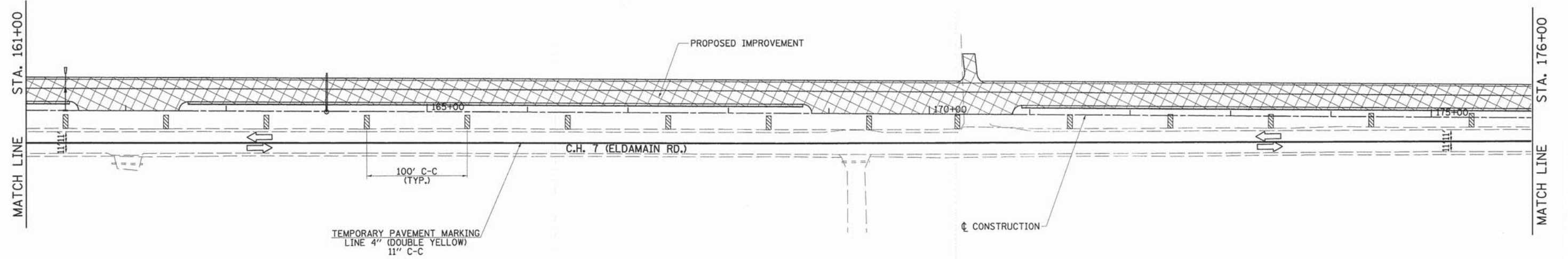
PLOT DATE = 11/17/2014

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 7 (ELDAMAIN RD.) STAGE 2 CONSTRUCTION PLAN

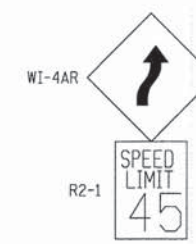
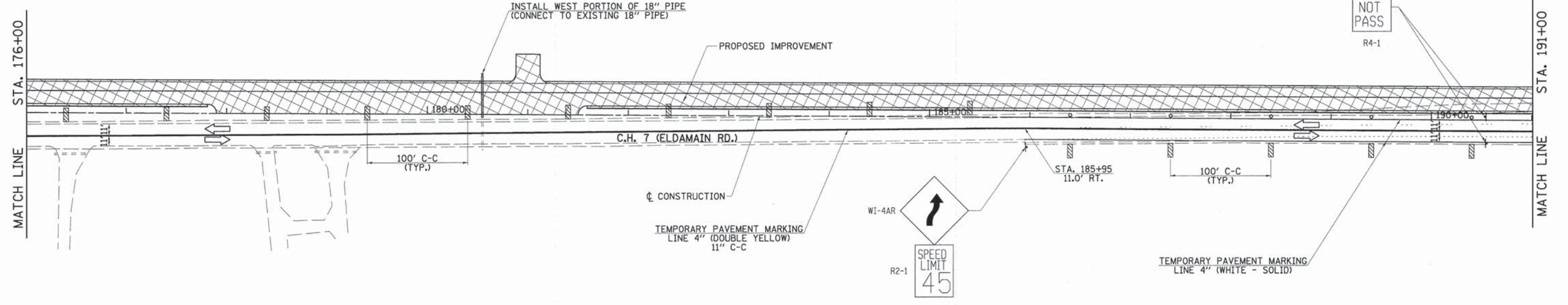
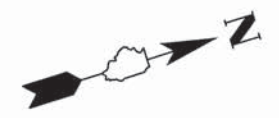
SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. 131+00 TO STA. 161+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87415	

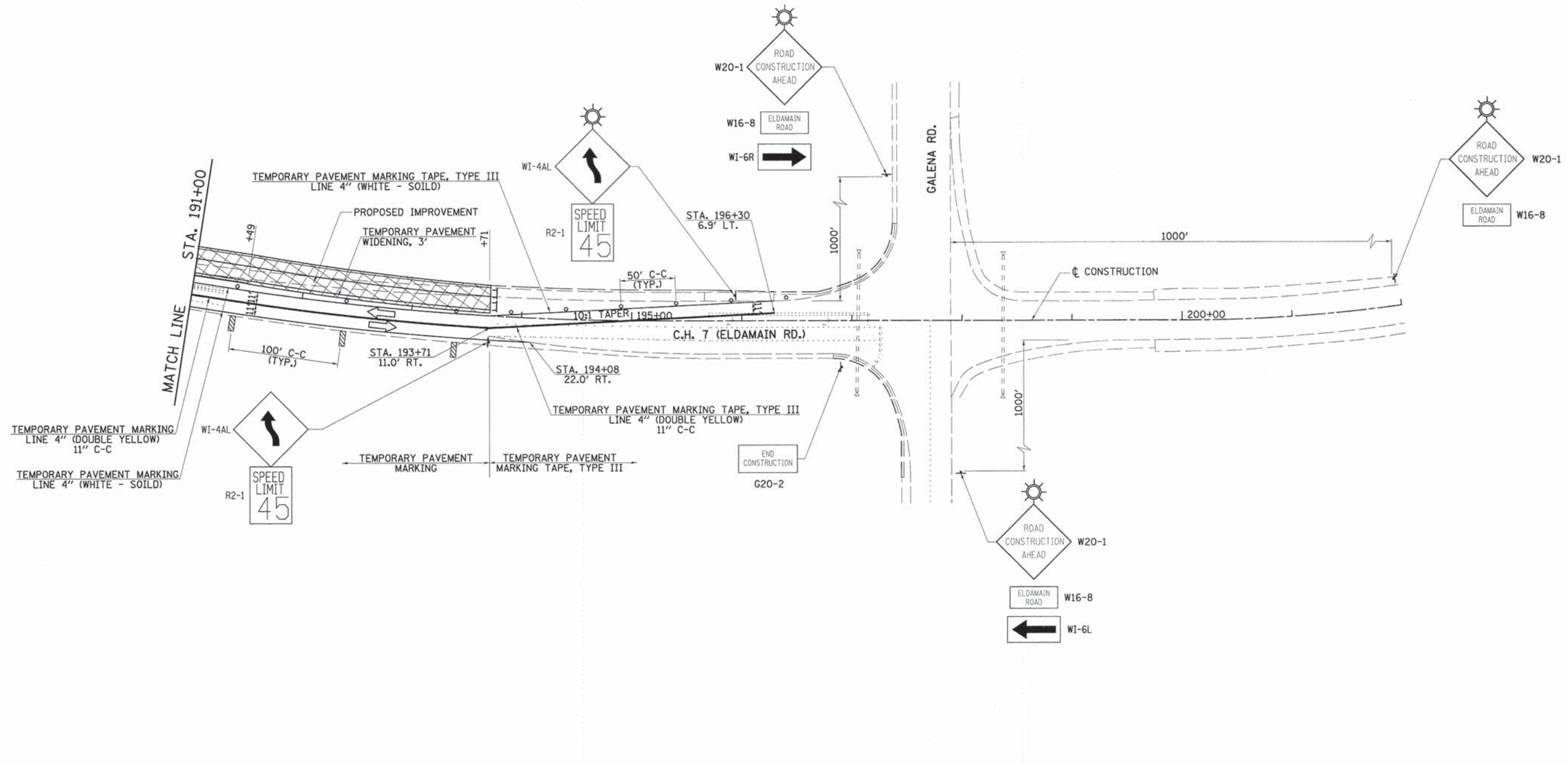


NOTE:
 NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE



FILE NAME = v:\2694\2694f204.dgn	USER NAME = bdecrane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) STAGE 2 CONSTRUCTION PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,0000' / 1" =	DRAWN -	REVISED -			4000	07-00096-00-RP	KENDALL	230	31
PLOT DATE = 11/17/2014	CHECKED -	REVISIED -	REVISIED -	SCALE: 1"=50'		SHEET NO. 4 OF 5 SHEETS		STA. 161+00 TO STA. 191+00		CONTRACT NO. 87415
	DATE -	REVISIED -	REVISIED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE:
 NO DROP-OFF \leq 3' FROM EDGE OF PAVEMENT \geq 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE



FILE NAME =
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USER NAME = bdecrane
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 CHECKED -
 PLOT SCALE = 50,0000' / 1"
 PLOT DATE = 11/17/2014

DESIGNED -
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 CHECKED -
 DATE -

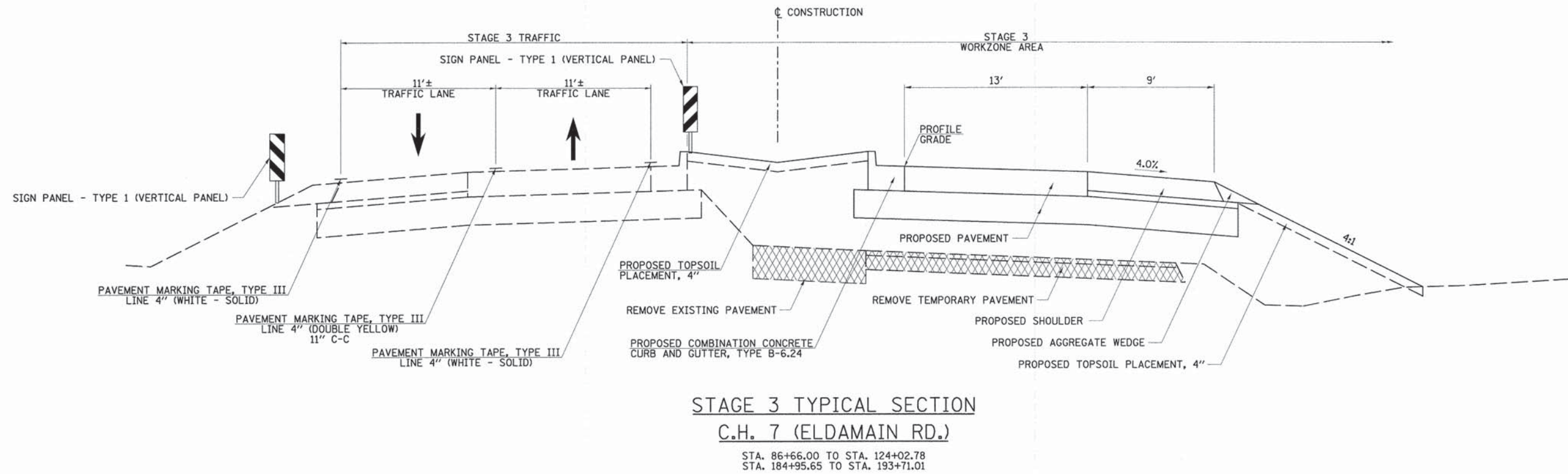
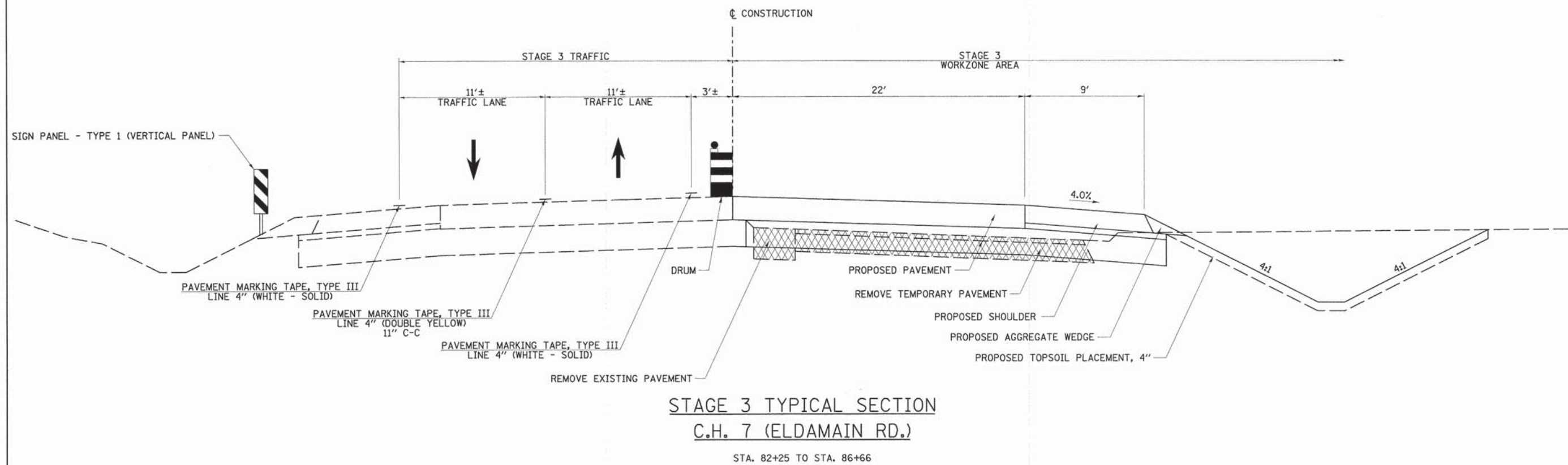
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 2 CONSTRUCTION PLAN

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. 191+00 TO STA. 202+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	32
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87415	



FILE NAME =
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PLOT DATE = 11/17/2014

DESIGNED -
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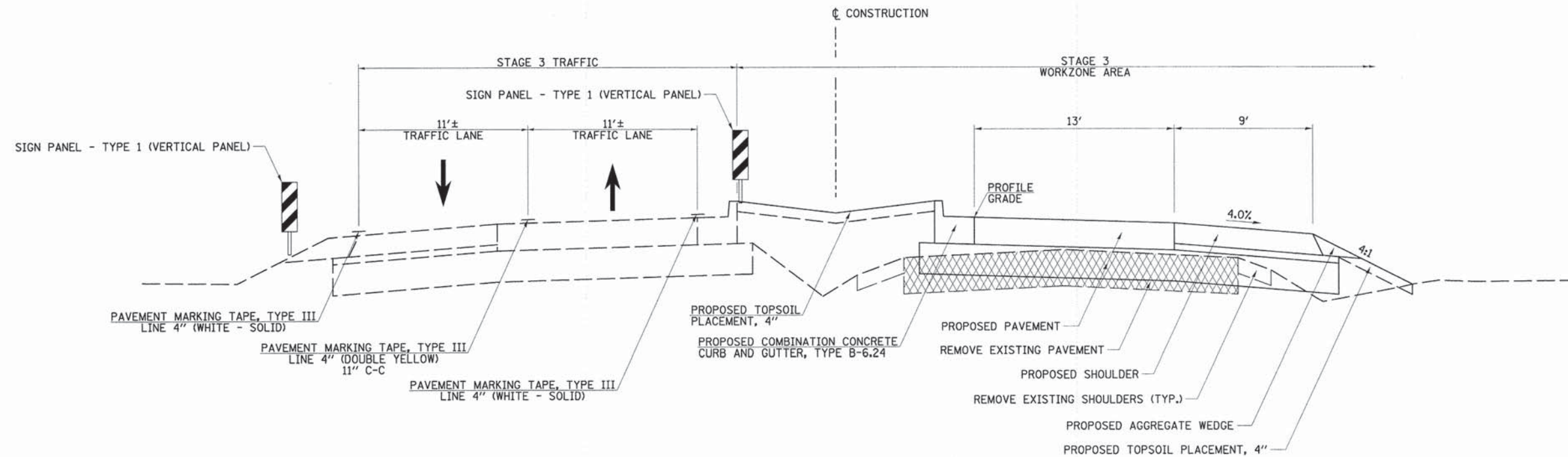
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 7 (ELDAMAIN RD.) STAGE 3 TYPICAL SECTIONS

SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

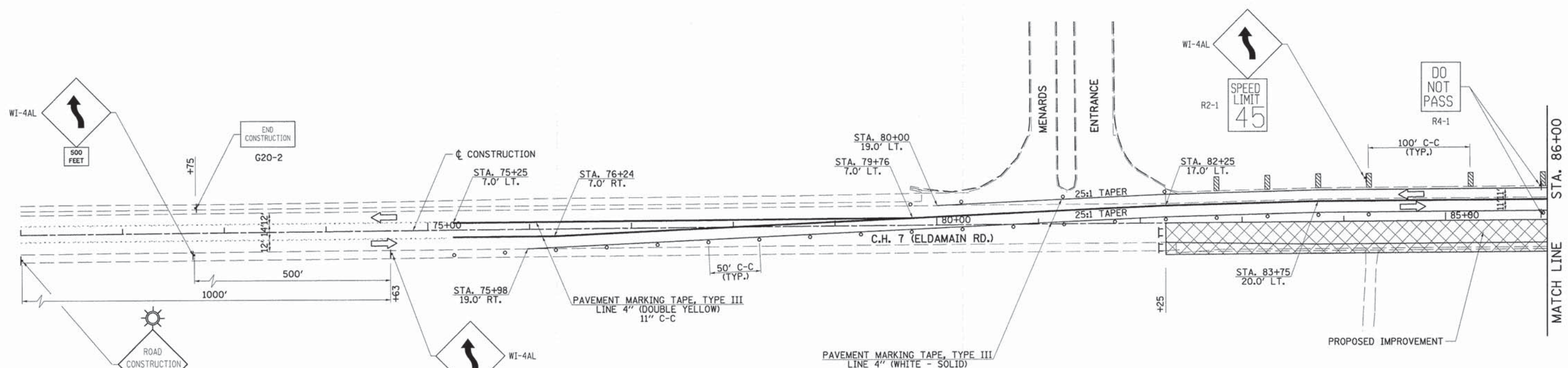
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	33
CONTRACT NO. 87415				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**STAGE 3 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 124+02.78 TO STA. 184+95.65

FILE NAME = V:\2694\2694f\302.dgn	USER NAME = bdecreane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) STAGE 3 TYPICAL SECTIONS	F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 34
	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87415		
	PLOT DATE = 11/17/2014	DATE -	REVISED -			SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA. N/A	TO STA. N/A	



STAGE 3 CONSTRUCTION

- INSTALL STAGE 3 TRAFFIC CONTROL SIGNS.
- IMPLEMENT STAGE 3 TRAFFIC FLOW.
- CONSTRUCT DRAINAGE STRUCTURES ALONG EAST SIDE OF ROADWAY FROM MEDIAN.
- REMOVE STAGE 2 TEMPORARY PAVEMENT AND REMAINING EXISTING PAVEMENT.
- CONSTRUCT NEW NORTHBOUND LANE FROM STA. 82+25.00 TO STA. 193+71.01.
- CONSTRUCT CORNEILS RD. & ALLOW A 14 CALENDAR DAY CLOSURE, USING STANDARD BLR 21-8.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE

TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

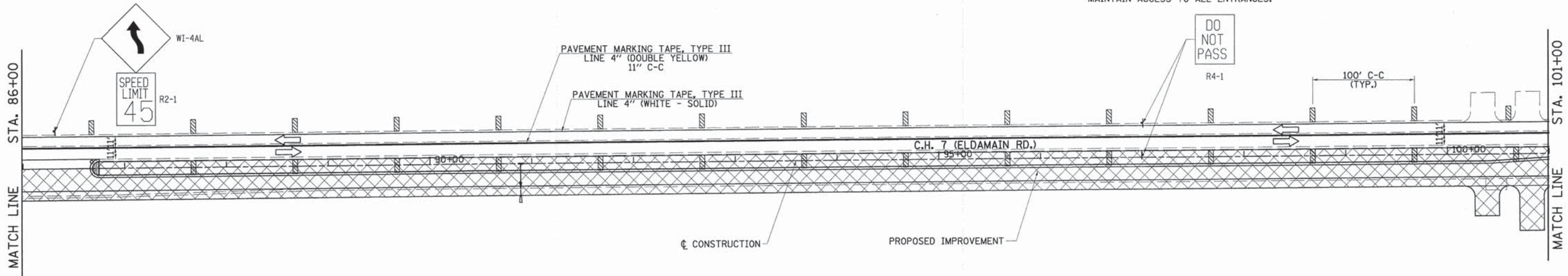
EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

DRUMS WITH WORKING LIGHTS ARE REQUIRED TO DELINEATE THE TRAVEL WAY. THE MAXIMUM SPACING SHALL BE 100 FEET, CENTER TO CENTER ALONG TANGENTS, 50 FEET ALONG TAPERS AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

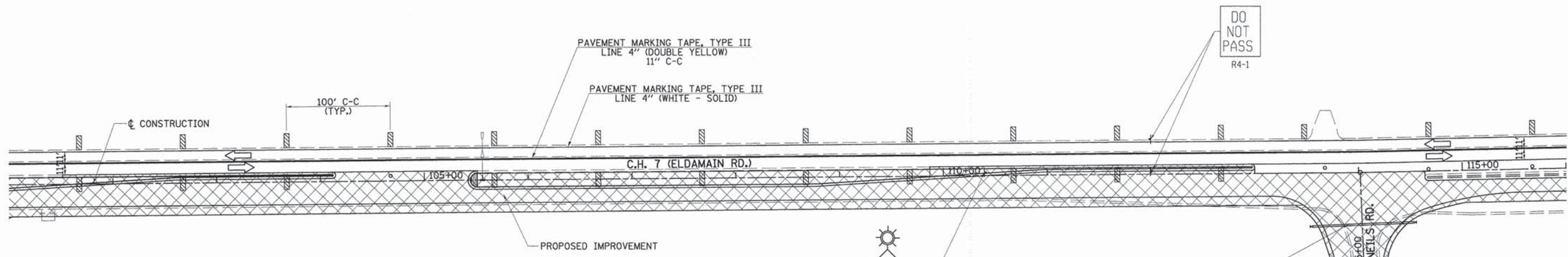
THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701201, 701301, 701306, 701311, 701326, 701901, BLR 21-9.

NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

MAINTAIN ACCESS TO ALL ENTRANCES.



FILE NAME = vt\2694\2694f301.dgn	USER NAME = bdecrane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) STAGE 3 CONSTRUCTION PLAN	F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 35	
	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 5 SHEETS	STA. 71+00	TO STA. 101+00	CONTRACT NO. 87415	
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -								
		DATE -	REVISED -								

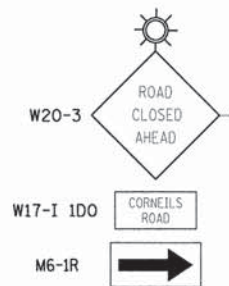


DO NOT PASS
R4-1

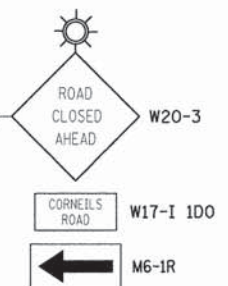
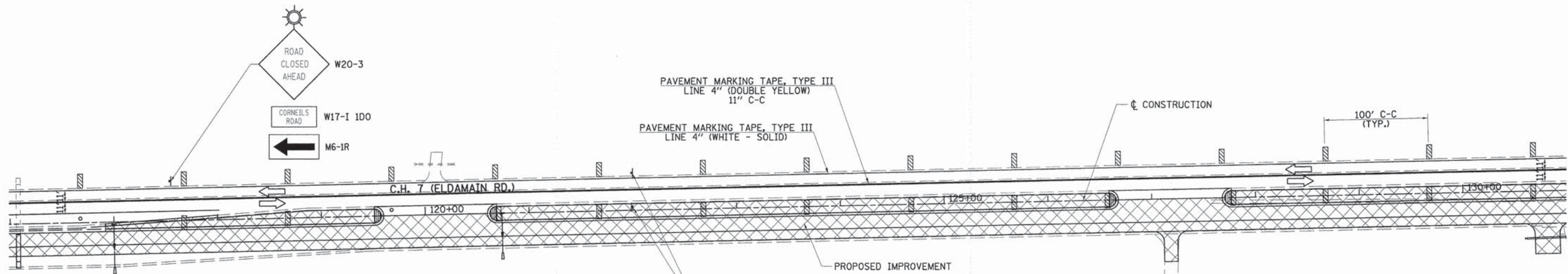
STA. 305+50.0
PIPE CULVERT, CLASS D, TYPE 1, 18"x98'
W/ END SECTIONS, 2-EACH (STD. 542401)
U.S.F.L. 653.26, STA. 305+50.0, 48.0' LT.
D.S.F.L. 652.10, STA. 305+50.0, 50.0' RT.

SEE STAGE 3 CONSTRUCTION PLAN
SHEET 5 OF 5 FOR CORNELIS RD.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE

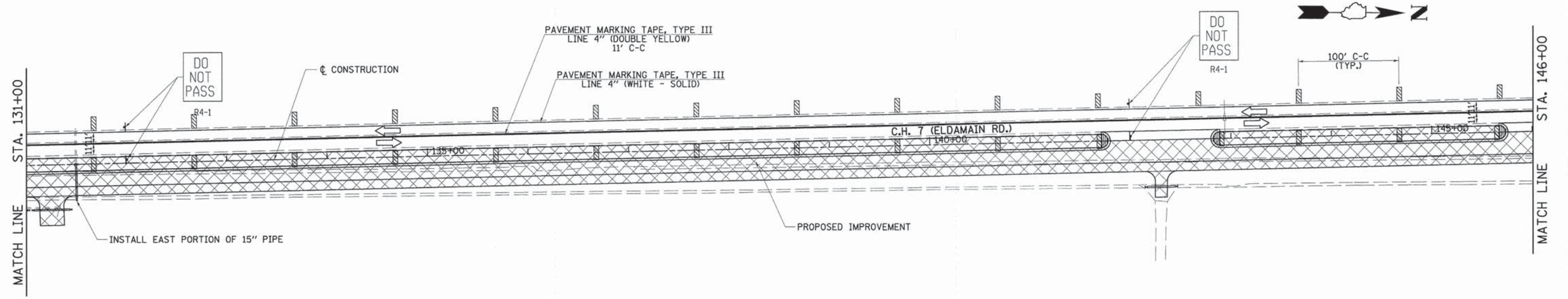


NOTE:
NO DROP-OFF \leq 3' FROM EDGE OF PAVEMENT \geq 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.



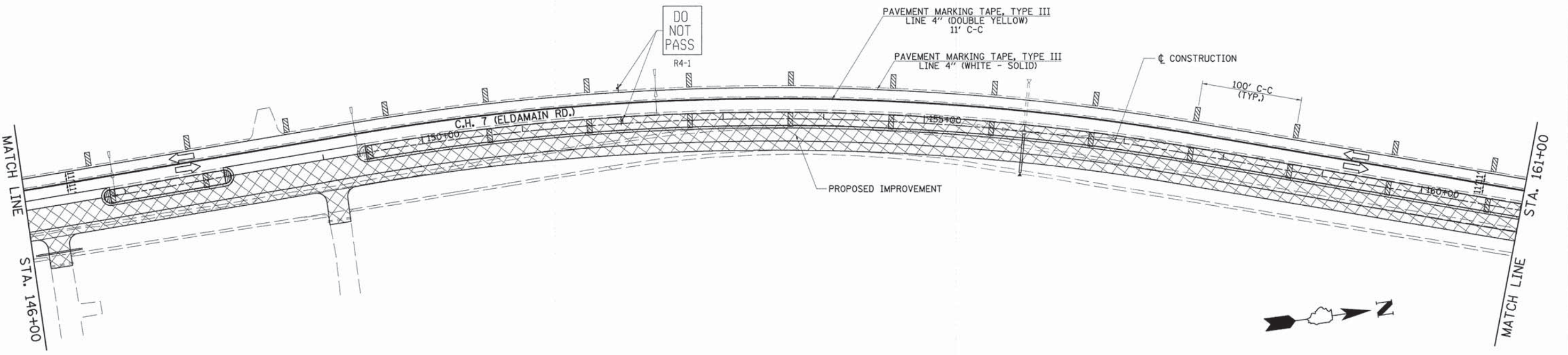
DO NOT PASS
R4-1

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	PLOT SCALE = 50,0000' / 1in.	DRAWN -	REVISED -			SCALE: 1"=50'	SHEET NO. 2 OF 5 SHEETS	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87415	
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -			STA. 101+00	TO STA. 131+00				
		DATE -	REVISED -								



NOTE:
 NO DROP-OFF < 3' FROM EDGE OF PAVEMENT ≥ 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - ▨ WORKZONE AREA
 - DRUM OR BARRICADE
 - ▨ VERTICAL PANEL
 - ↑ CONSTRUCTION SIGN
 - TT TYPE III BARRICADE



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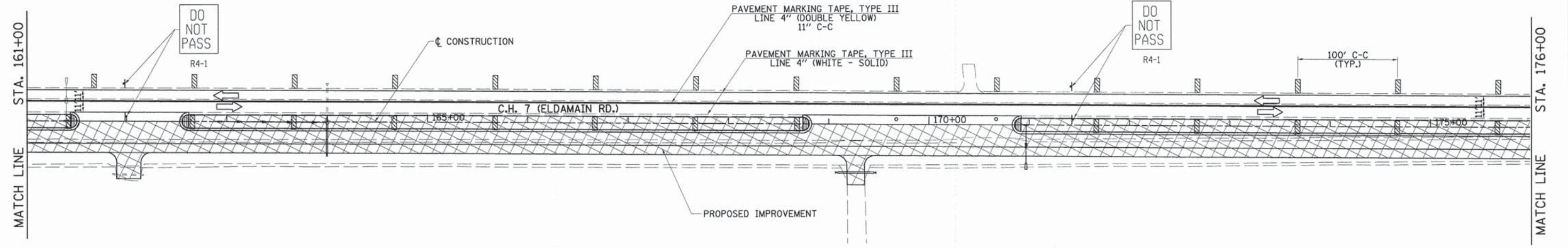
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CHECKED -	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 3 CONSTRUCTION PLAN

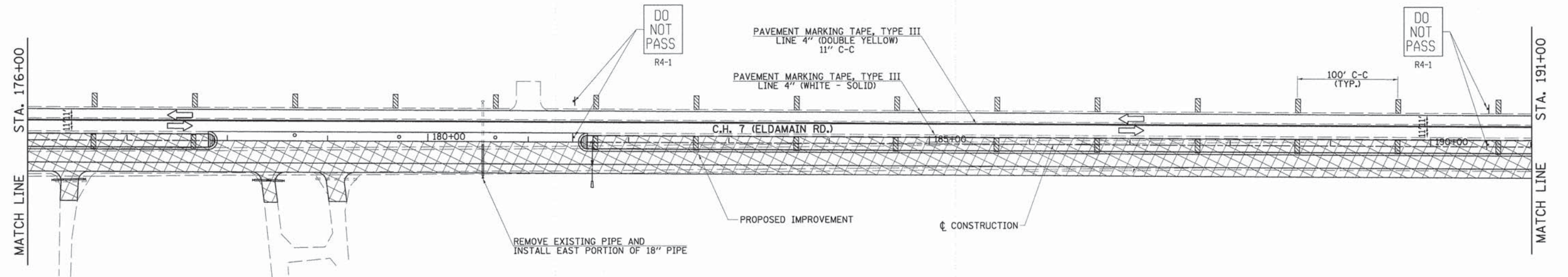
SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. 131+00 TO STA. 161+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	37
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 87415			

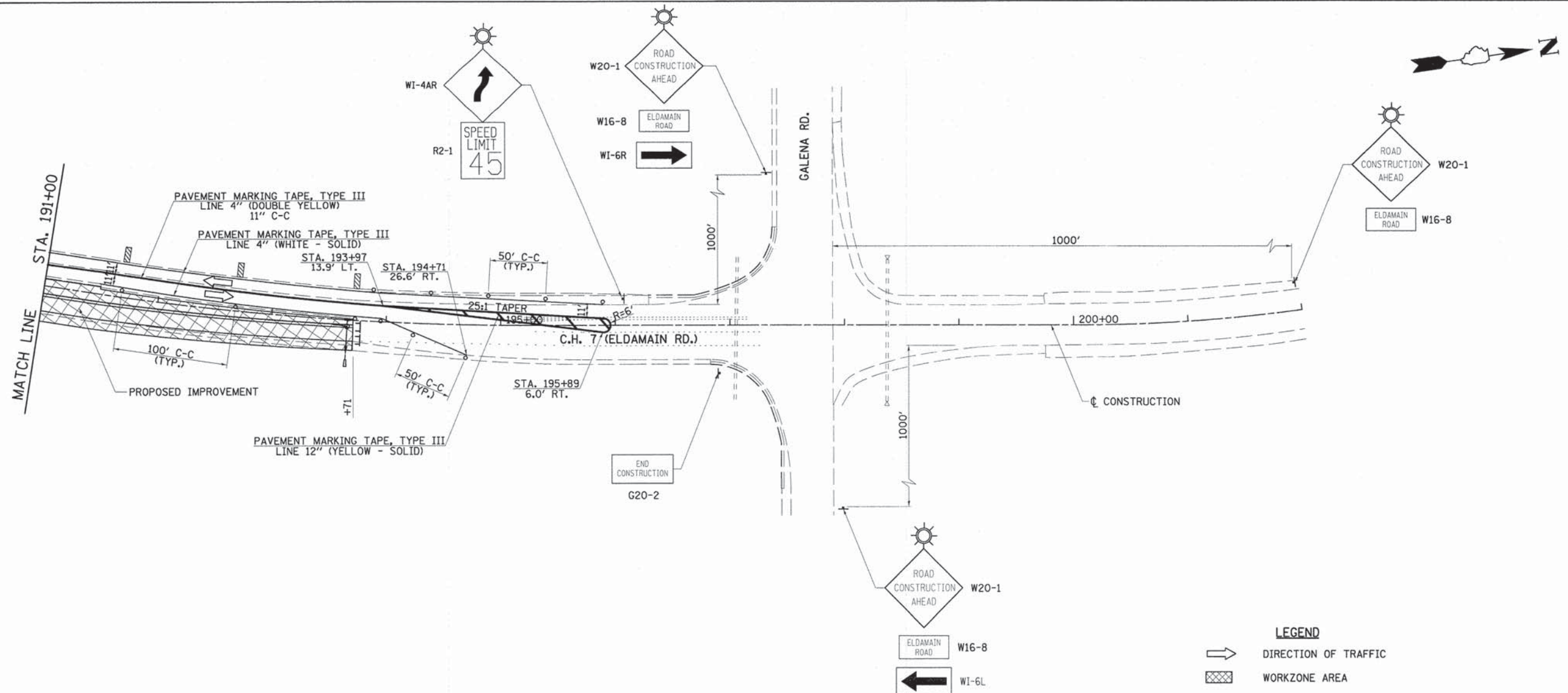


NOTE:
NO DROP-OFF < 3' FROM EDGE OF PAVEMENT > 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE

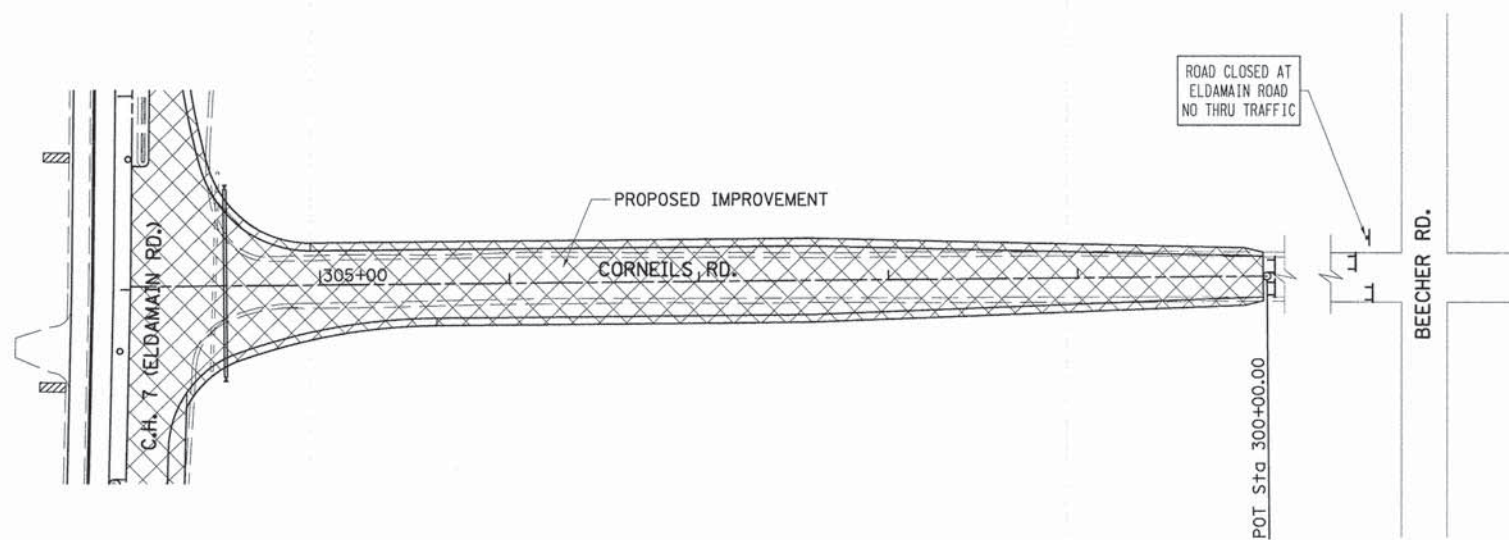


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	PLOT SCALE = 50.0023' / in.	CHECKED -	REVISED -			4000	07-00096-00-RP	KENDALL	230	38
	PLOT DATE = 11/17/2014	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 87415		
SCALE: 1"=50'					SHEET NO. 4 OF 5 SHEETS		STA. 161+00 TO STA. 191+00			



NOTE:
 NO DROP-OFF \leq 3' FROM EDGE OF PAVEMENT \geq 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.

- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE



FILE NAME =
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USER NAME = bdecrane
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 PLOT DATE = 11/17/2014

DESIGNED -
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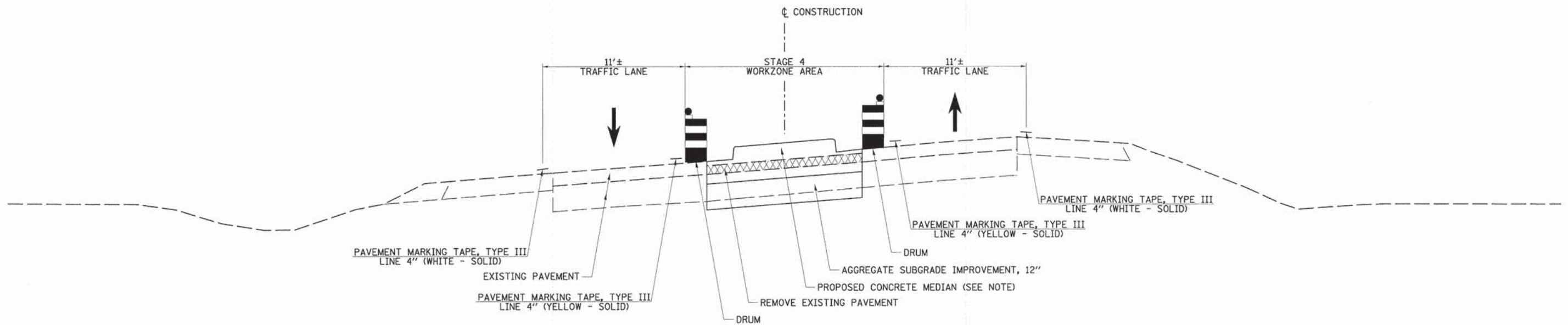
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**C.H. 7 (ELDAMAIN RD.) & CORNEILS RD.
 STAGE 3 CONSTRUCTION PLAN**

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. 191+00 TO STA. 202+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	39
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 87415	



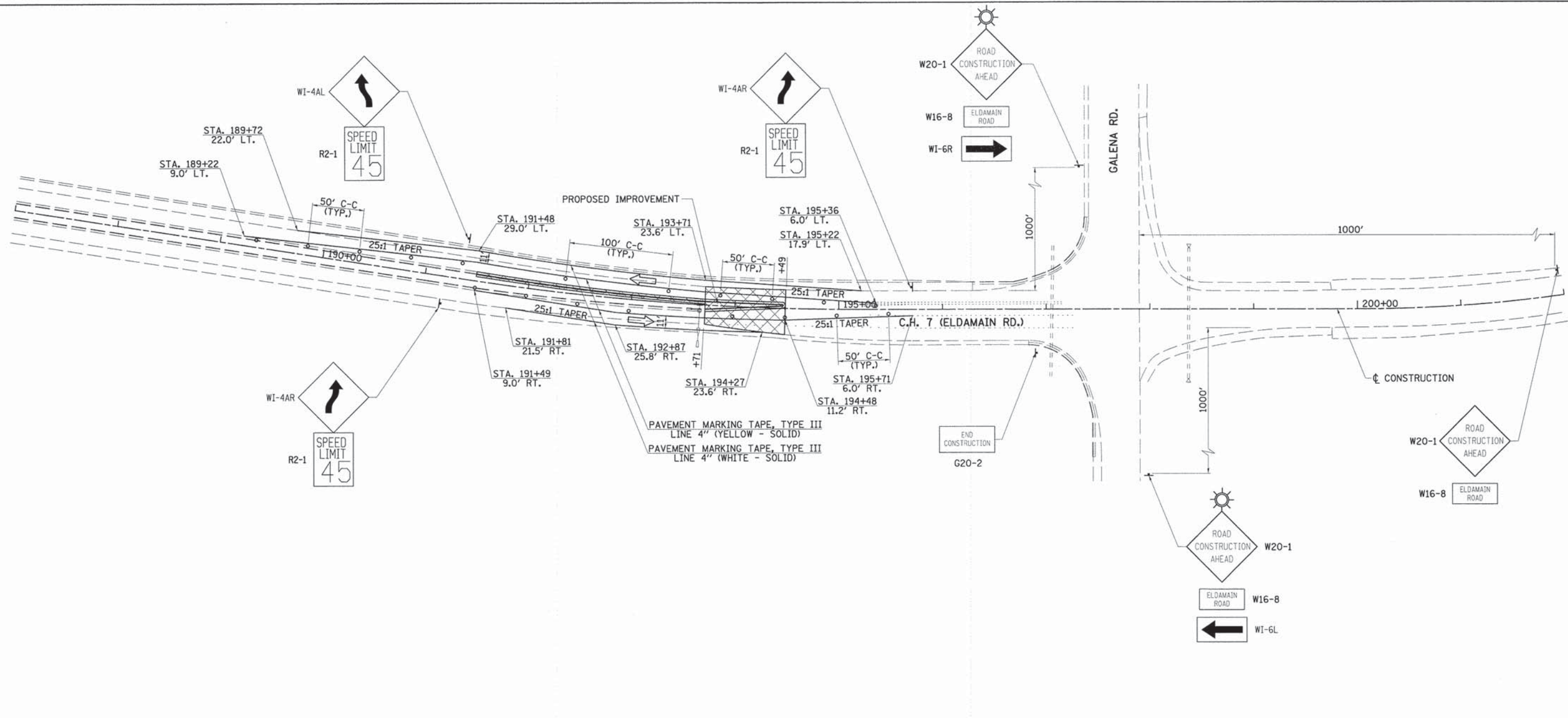


NOTE: AFTER CONSTRUCTION OF MEDIAN, MILL AND RESURFACE EXISTING PAVEMENT.

**STAGE 4 TYPICAL SECTION
C.H. 7 (ELDAMAIN RD.)**

STA. 193+71 TO STA. 194+48.47

FILE NAME = v:\2694\2694f\401.dgn	USER NAME = bdecrane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) STAGE 4 TYPICAL SECTION			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 4.0000' / in.	DRAWN -	REVISED -					4000	07-00096-00-RP	KENDALL	230	40
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	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

DRUMS WITH WORKING LIGHTS ARE REQUIRED TO DELINEATE THE TRAVEL WAY. THE MAXIMUM SPACING SHALL BE 100 FEET, CENTER TO CENTER ALONG TANGENTS, 50 FEET ALONG TAPERS AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701201, 701301, 701306, 701311, 701326, 701901, BLR 21-9.

NO DROP-OFF \leq 3' FROM EDGE OF PAVEMENT \geq 18" WILL BE ALLOWED UNLESS FLAGGER PROTECTION IS PROVIDED.



- LEGEND**
- DIRECTION OF TRAFFIC
 - WORKZONE AREA
 - DRUM OR BARRICADE
 - VERTICAL PANEL
 - CONSTRUCTION SIGN
 - TYPE III BARRICADE

STAGE 4 CONSTRUCTION

INSTALL STAGE 4 TRAFFIC CONTROL SIGNS.
 IMPLEMENT STAGE 4 TRAFFIC FLOW.
 CONSTRUCT MEDIAN AREA FROM STA. 193+71 TO STA. 194+49.
 MILL AND RESURFACE HOT-MIX ASPHALT FROM STA. 193+71 TO STA. 194+49.

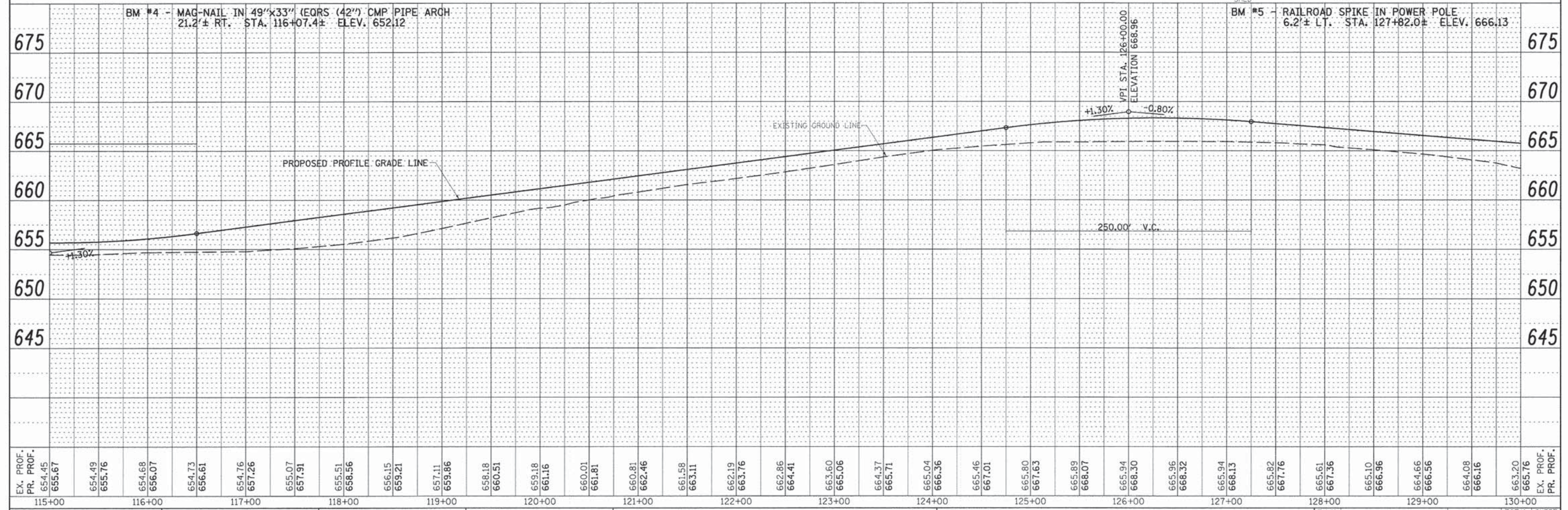
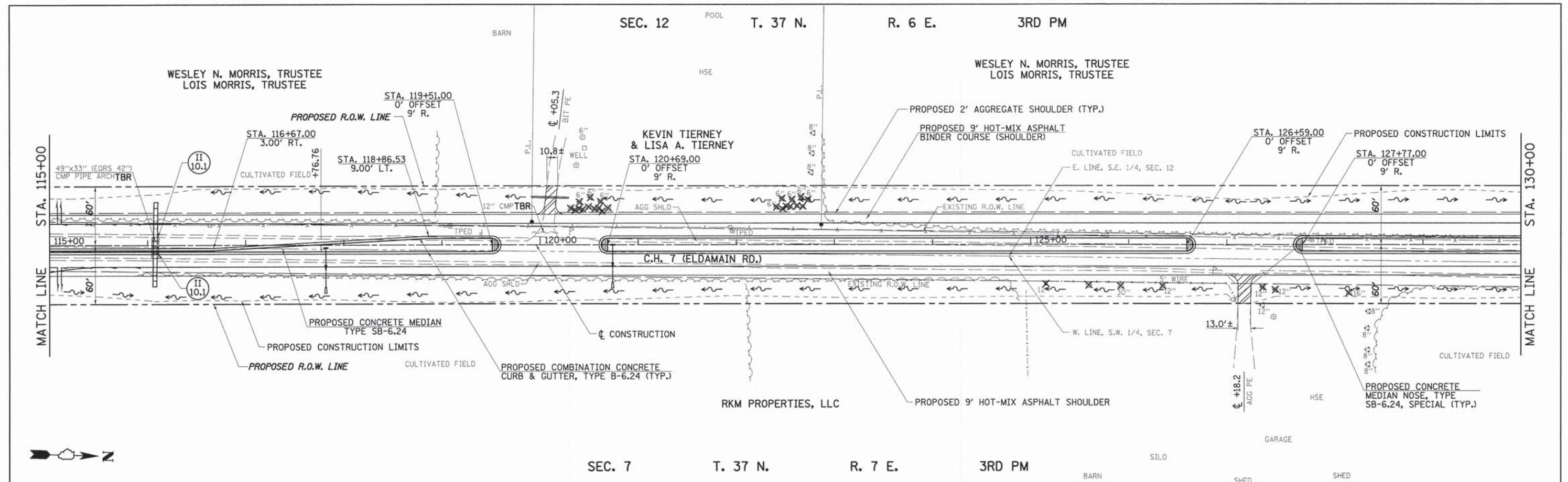
STAGE 5 CONSTRUCTION

PLACE ALL FINAL PAVEMENT MARKINGS.

FILE NAME = v:\2694\2694f401.dgn	USER NAME = bdcraens	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) STAGE 4 CONSTRUCTION PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. 187+00 TO STA. 202+00	4000	07-00096-00-RP	KENDALL	230	41
PLOT DATE = 11/17/2014	CHECKED -	REVISED -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. B7415								
	DATE -	REVISED -	REVISED -									

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	CHECKED		
	RT. OF WAY		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	BLM. NOTED		
	STRUCTURE		
	NOTATIONS		
	CHKD		



EX. PROF. PR. PROF.	115+00	116+00	117+00	118+00	119+00	120+00	121+00	122+00	123+00	124+00	125+00	126+00	127+00	128+00	129+00	130+00	EX. PROF. PR. PROF.																																												
654.45	655.67	654.49	655.76	654.68	656.07	654.73	656.61	654.76	657.26	655.07	657.91	655.51	658.56	656.15	659.21	657.11	659.86	658.18	660.51	659.18	661.16	660.01	661.81	660.81	662.46	661.58	663.11	662.19	663.76	662.86	664.41	663.60	665.06	664.37	665.71	665.04	666.36	665.46	667.01	665.80	667.63	665.89	668.07	665.94	668.30	665.96	668.32	665.94	668.13	665.82	667.76	665.61	667.36	665.10	666.96	664.66	666.56	664.08	666.16	663.20	665.76

FILE NAME = v:\2694\2694p004.dgn

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

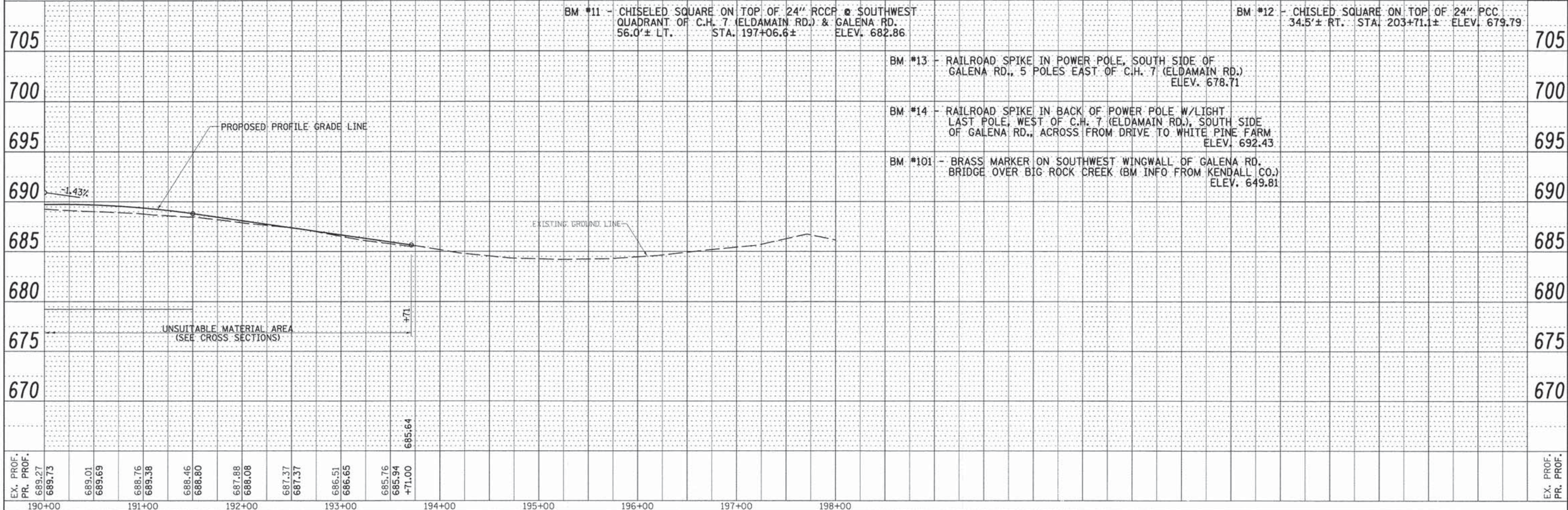
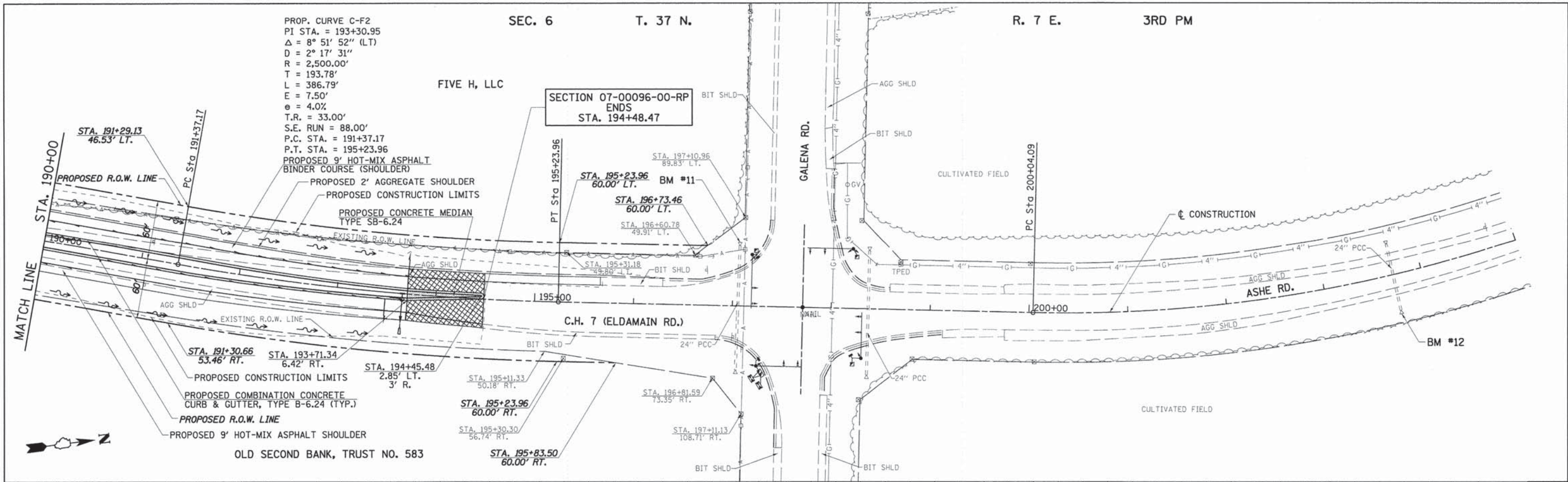
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 7 (ELDAMAIN RD.) PLAN & PROFILE
SCALE: H=50 V=5
SHEET NO. 4 OF 9 SHEETS
STA. 115+00 TO STA. 130+00

F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 45
CONTRACT NO. 87415				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
NO.	
DATE	
BY	
NO.	
DATE	
BY	
NO.	
DATE	

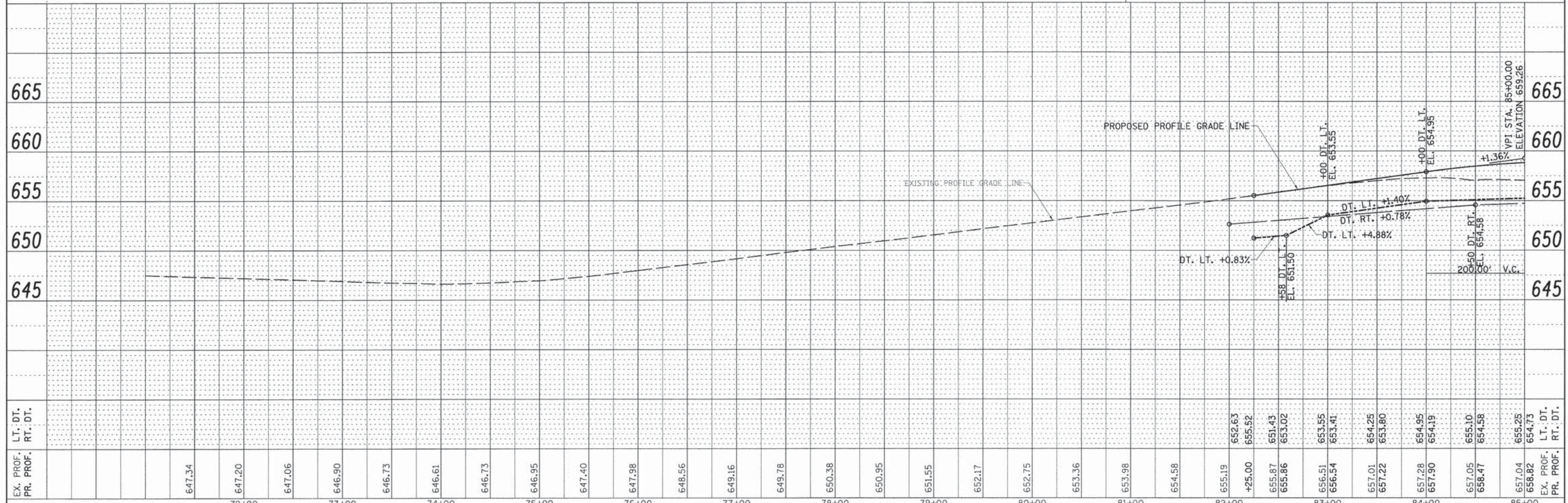
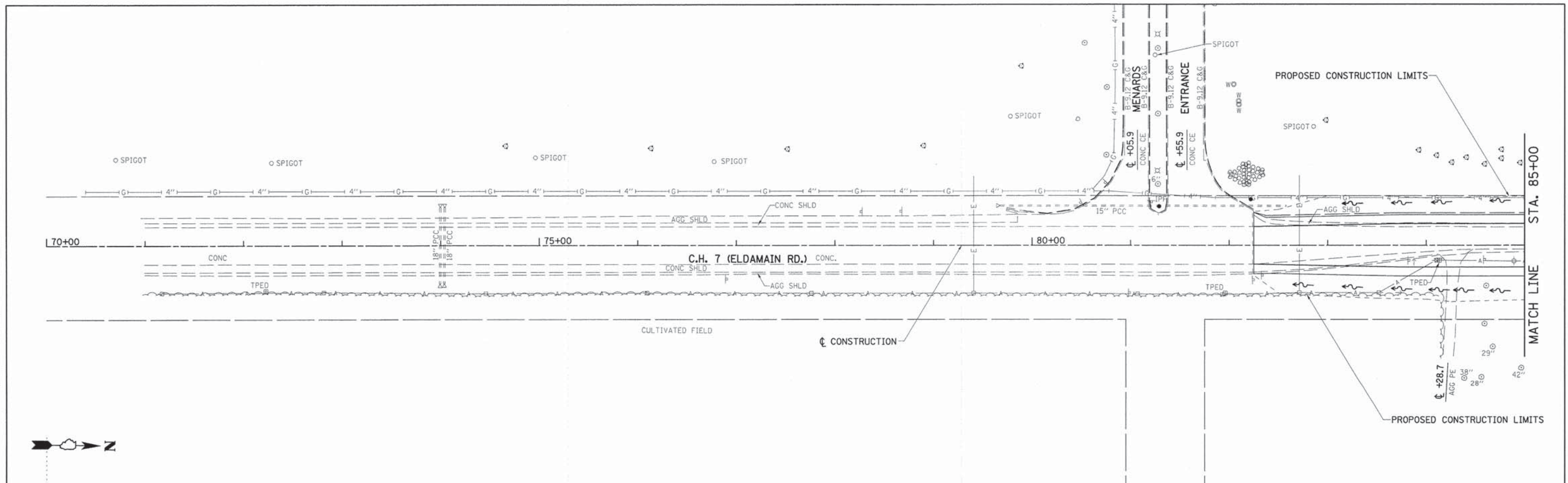
PROFILE	DATE
BY	
NO.	
DATE	
BY	
NO.	
DATE	
BY	
NO.	
DATE	



EX. PROF. PR. PROF. 689.27 689.73	190+00	689.01 689.69	191+00	688.46 688.80	192+00	687.88 688.08	193+00	687.37 687.37	194+00	685.51 686.65	195+00	685.76 685.94	196+00	685.164	197+00	198+00	EX. PROF. PR. PROF.						
FILE NAME = v:\2694\2694p009.dgn		USER NAME = bdearone		DESIGNED -		REVISED -		DRAWN -		REVISED -		CHECKED -		REVISED -		DATE -							
PLOT SCALE = 50.0000' / 1"		PLOT DATE = 11/17/2014		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		C.H. 7 (ELDAMAIN RD.) PLAN & PROFILE		SCALE: H=50 V=5		SHEET NO. 9 OF 9 SHEETS		STA. 190+00 TO STA. 205+00		F.A.U. RTE. 4000		SECTION 07-00096-00-RP		COUNTY KENDALL		TOTAL SHEETS 230		SHEET NO. 50	
																FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 87415			

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	



EX. PROF. PR. PROF.	647.34	647.20	647.06	646.90	646.73	646.61	646.73	646.95	647.40	647.98	648.56	649.16	649.78	650.38	650.95	651.55	652.17	652.75	653.36	653.98	654.58	655.19	+25.00	655.87	655.86	656.51	656.54	657.01	657.22	657.28	657.90	657.05	658.47	657.04	658.82	EX. PROF. PR. PROF.		
LT. DT. RT. DT.																																						
72+00	73+00	74+00	75+00	76+00	77+00	78+00	79+00	80+00	81+00	82+00	83+00	84+00	85+00																									

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USER NAME = bdecrane
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

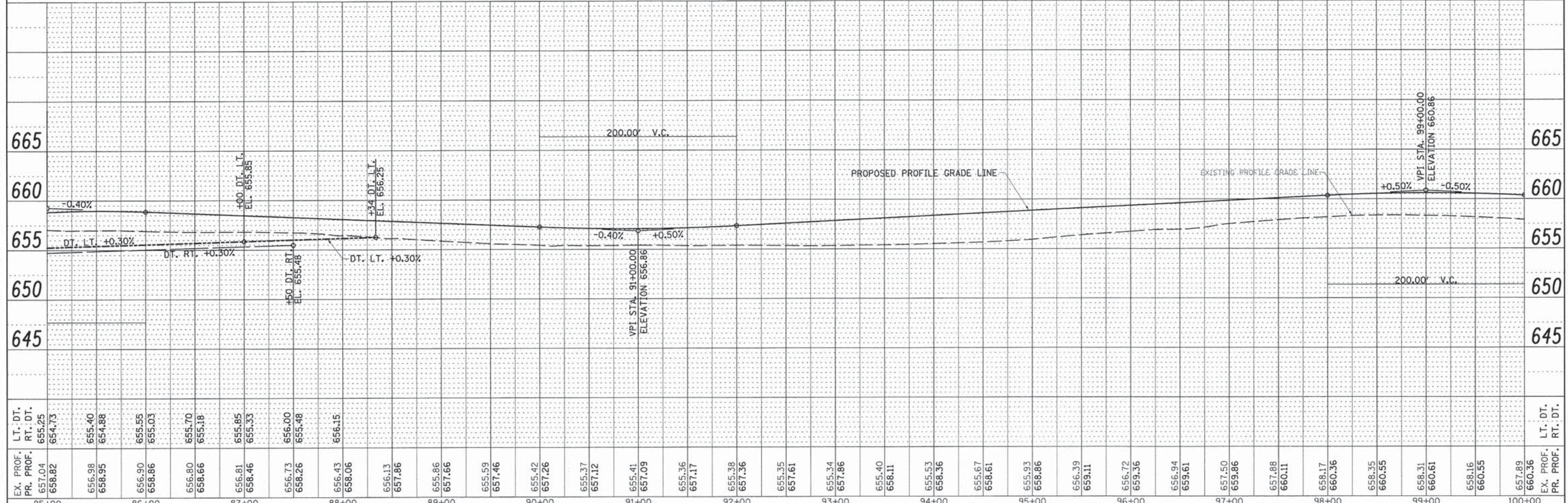
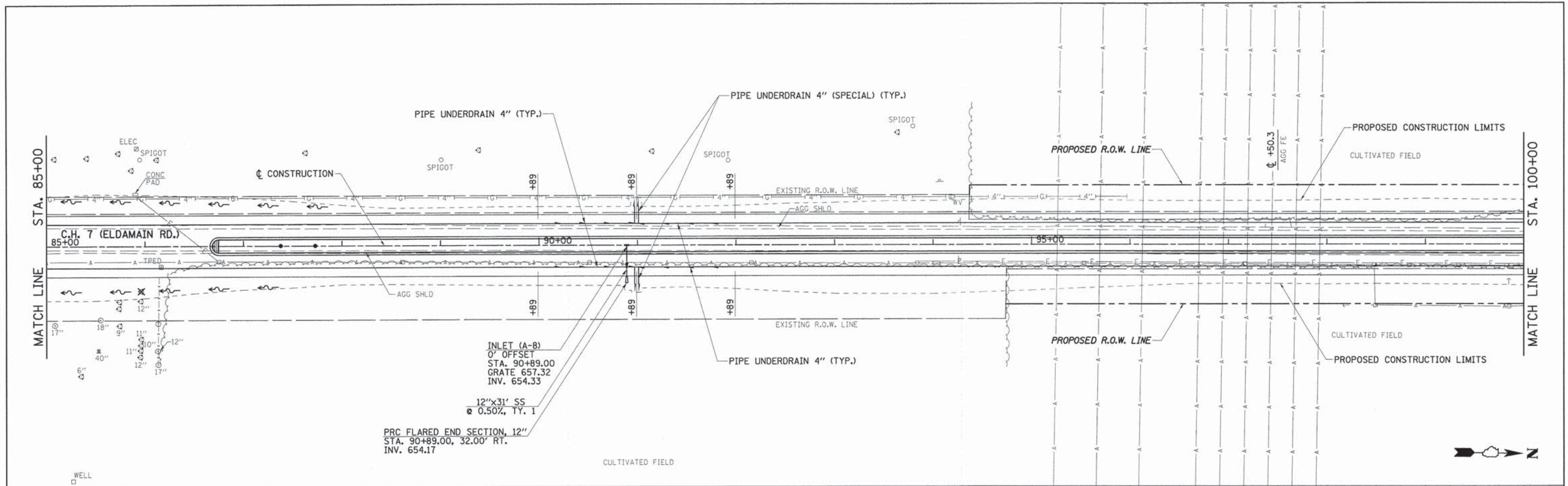
C.H. 7 (ELDAMAIN RD.) DRAINAGE PLAN & PROFILE

SCALE: H=50 V=5 SHEET NO. 1 OF 9 SHEETS STA. 70+00 TO STA. 85+00

F.A.U. RTE. 4000 SECTION 07-00096-00-RP COUNTY KENDALL TOTAL SHEETS 230 SHEET NO. 52
 CONTRACT NO. 87415
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLAN	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

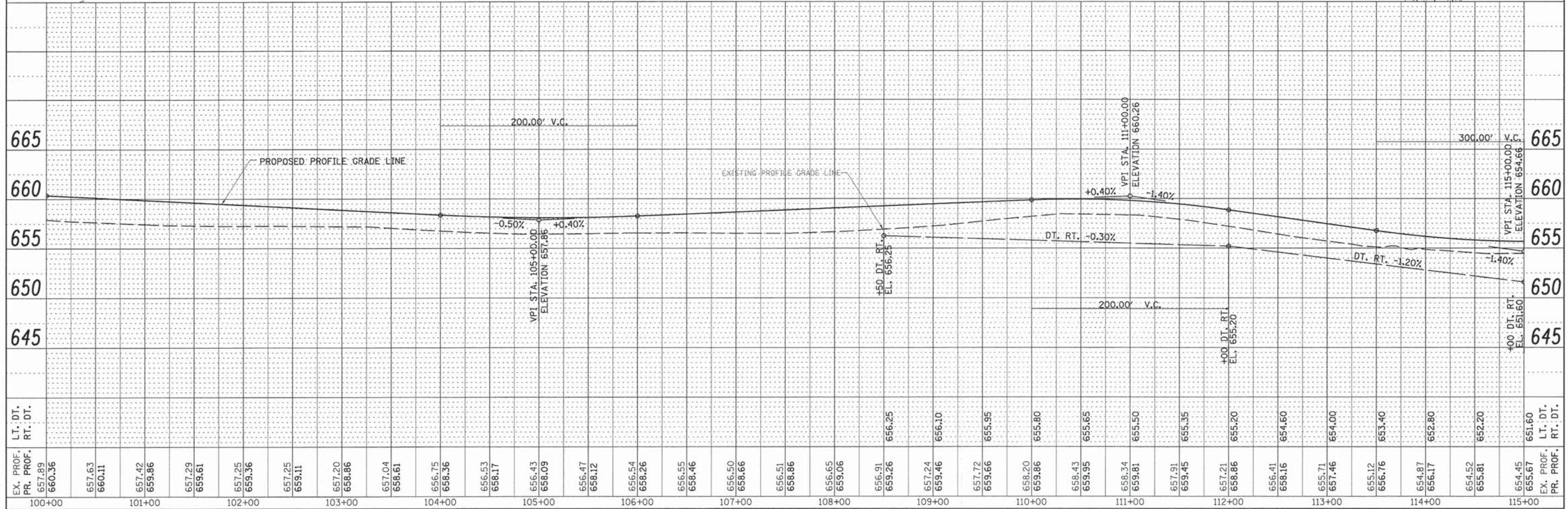
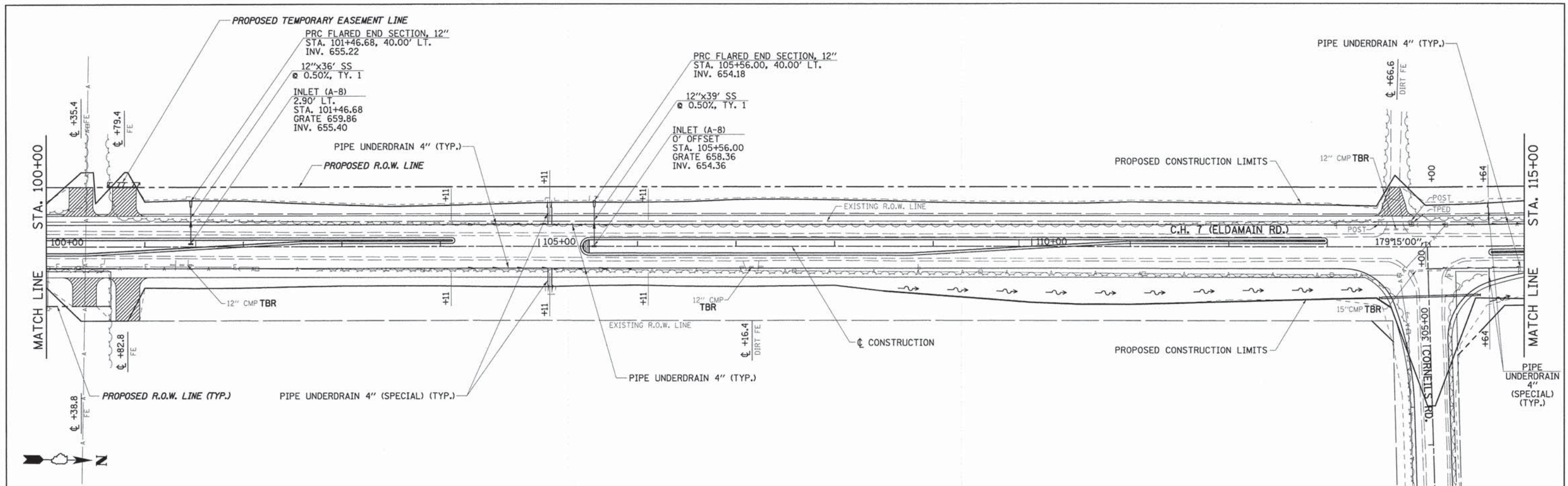
PROFILE	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK	
	NO.	



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	PLT SCALE = 50.0000' / 1"	CHECKED -	REVISED -			SCALE: H=50 V=5	SHEET NO. 2 OF 9 SHEETS	STA. 85+00 TO STA. 100+00	CONTRACT NO. 87415		
	PLT DATE = 11/17/2014	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	REVISIONS	
	BY	
	NO.	
	FILE NAME	

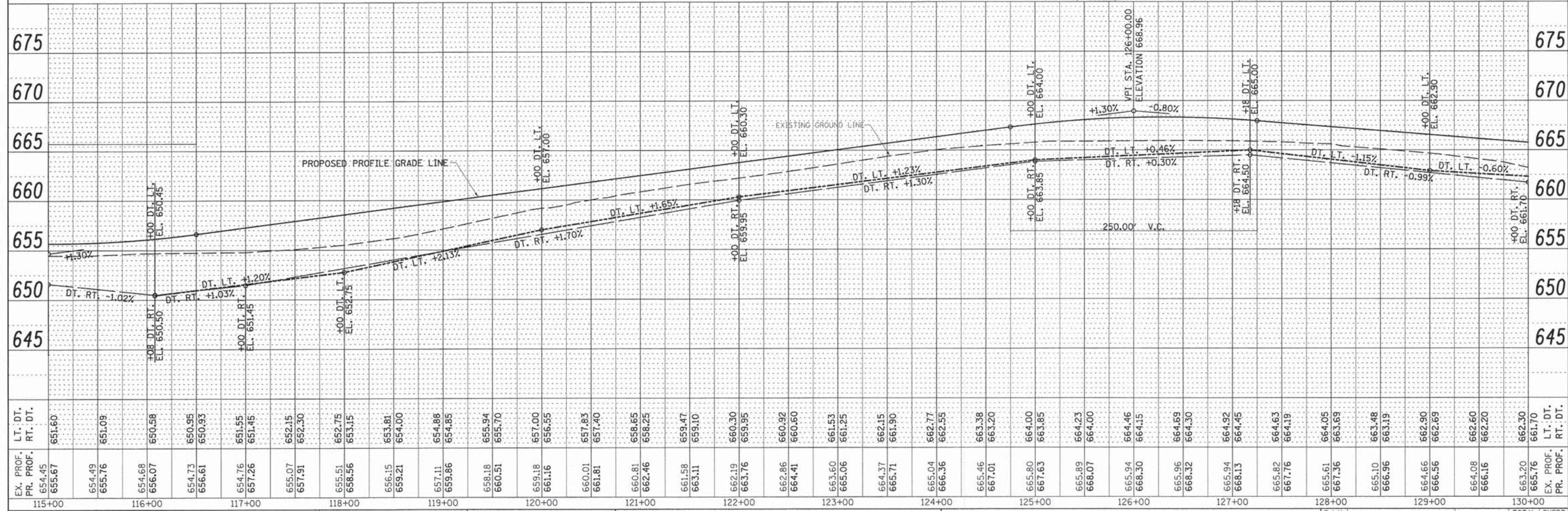
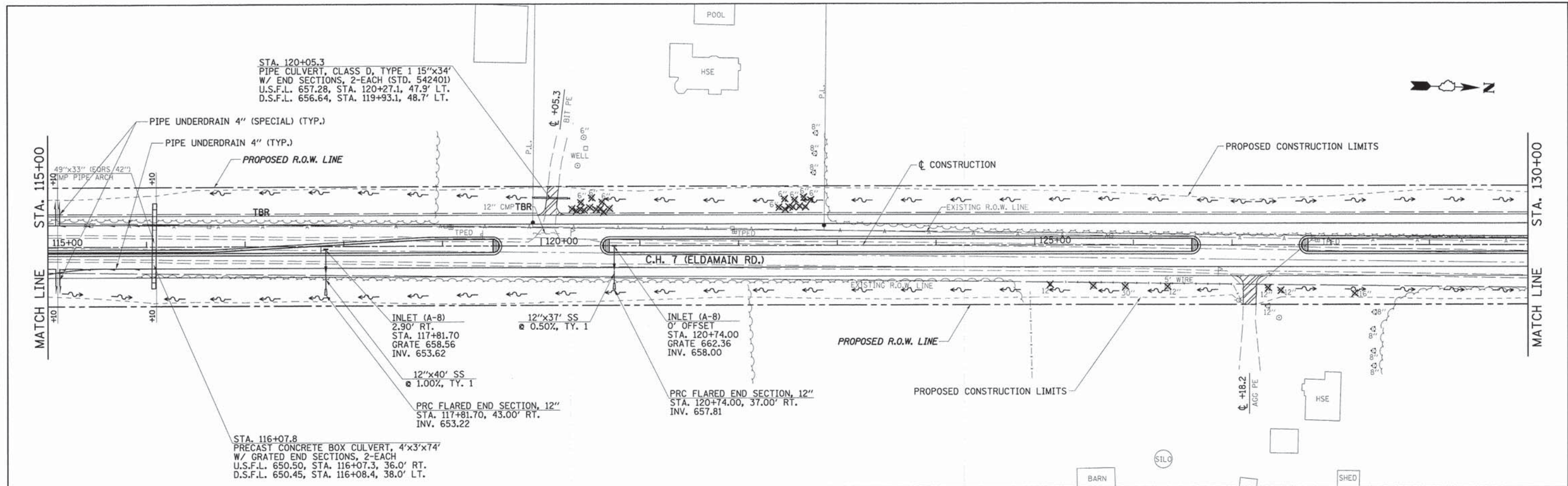
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	PLOTTED	
	NOTED	
	REVISIONS	
	BY	
	NO.	
	FILE NAME	



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PLOT SCALE = 50.0000' / 1"	PLOT DATE = 11/17/2014	DRAWN -	REVISIONS -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87415		
		CHECKED -	REVISIONS -						
		DATE -	REVISIONS -						

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DESIGNED	
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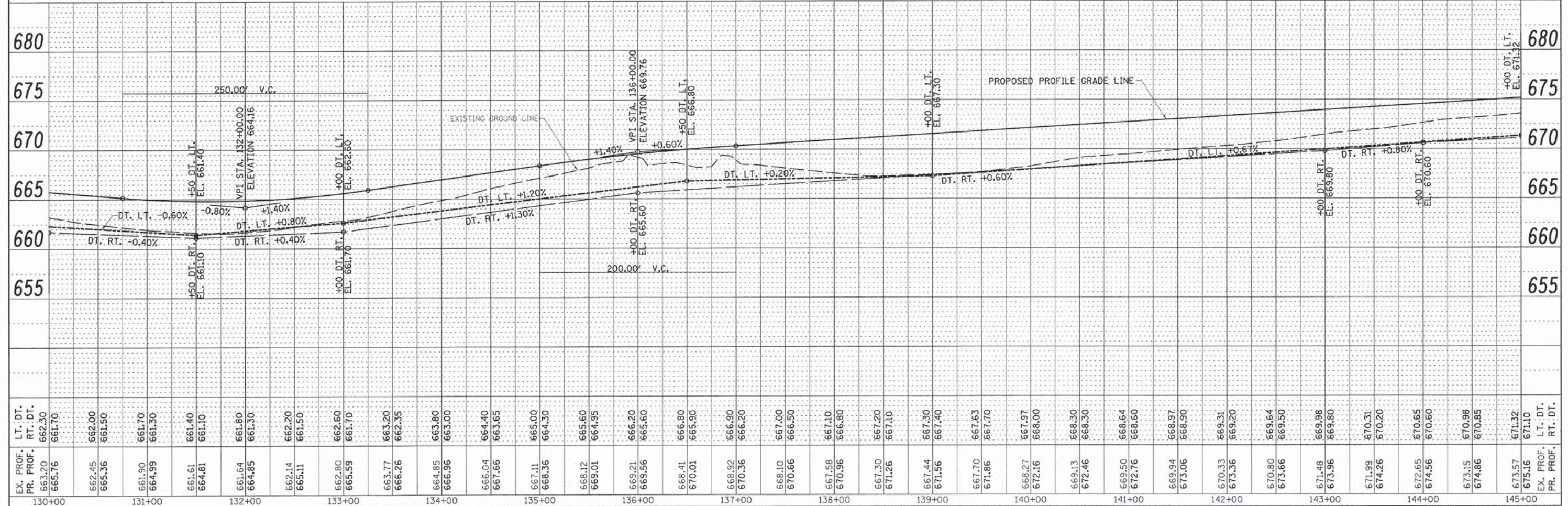
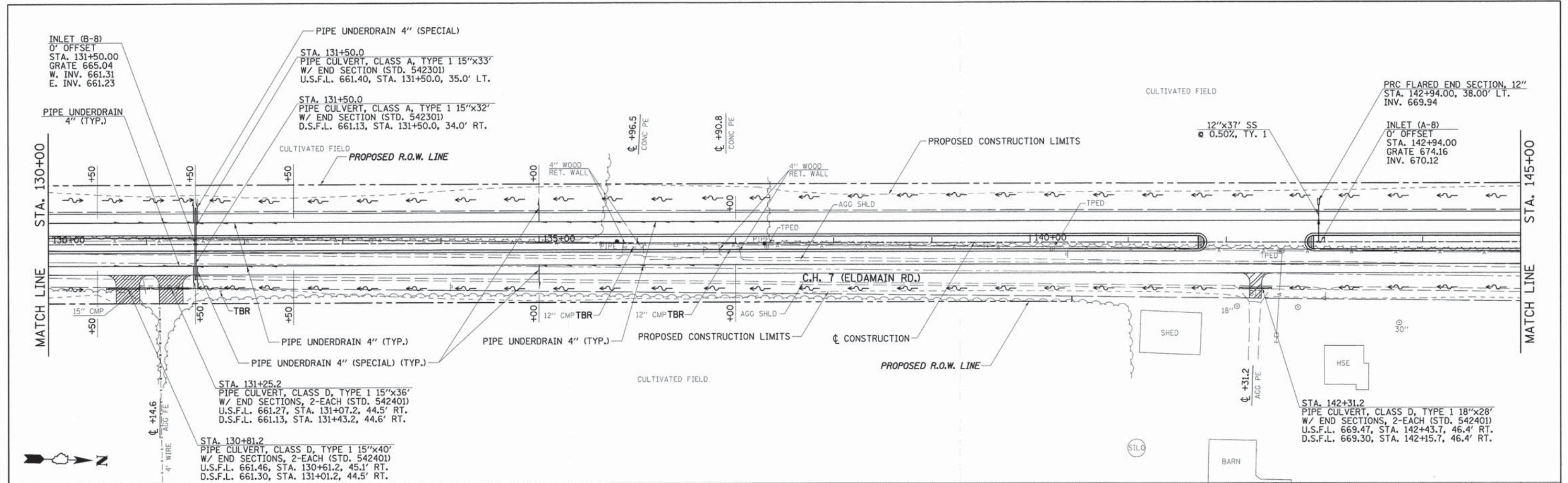
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	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87415		
	PLOT DATE = 11/17/2014	DATE -	REVISED -						

DATE	
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REVIEWED	
ALIGNMENT CHECKED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	
PLAN NO.	

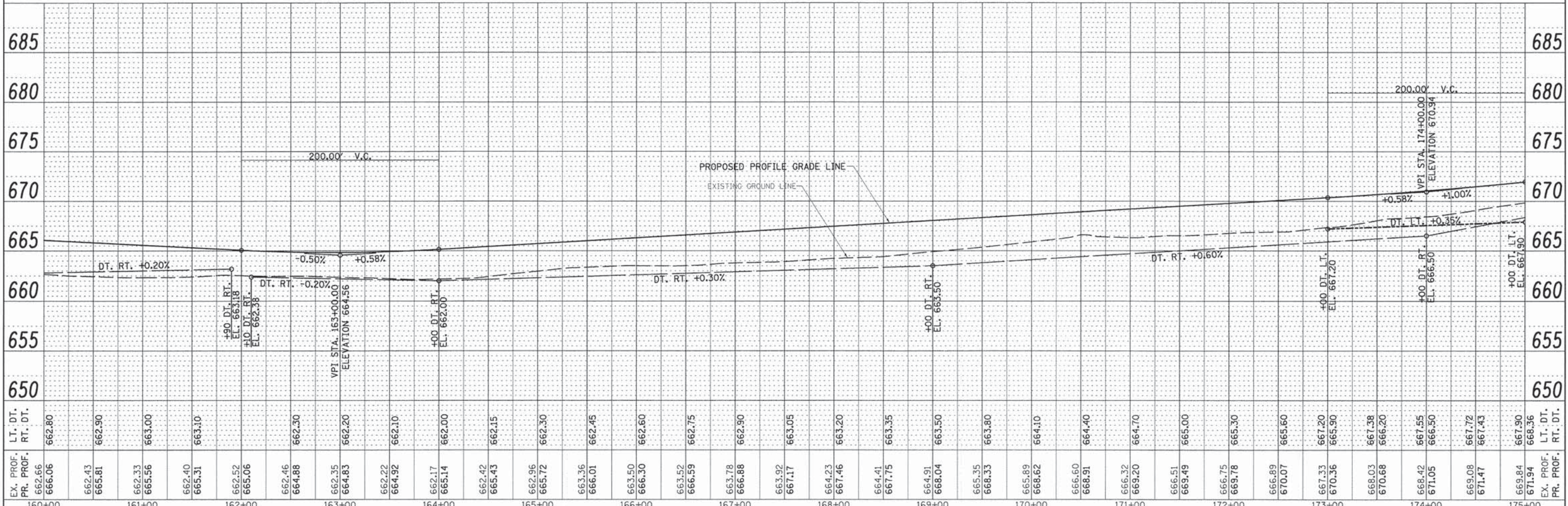
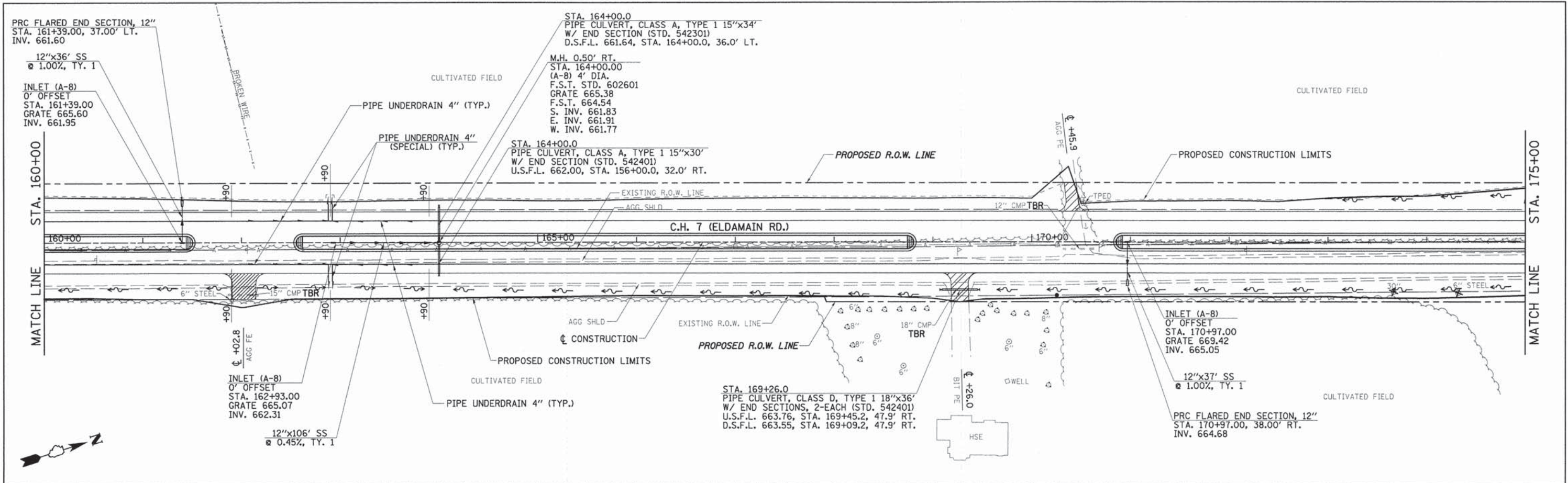
DATE	
BY	
REVIEWED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	
PROFILE NO.	



EX. PROF. PR. DT.	LT. DT.	RT. DT.	130+00	131+00	132+00	133+00	134+00	135+00	136+00	137+00	138+00	139+00	140+00	141+00	142+00	143+00	144+00	145+00																																										
663.20	661.70	662.00	661.50	661.70	661.30	661.40	661.10	661.80	661.30	662.20	661.50	662.60	661.70	663.20	662.35	663.80	663.00	664.40	663.65	665.00	664.30	665.60	664.95	666.20	666.90	666.20	667.00	666.50	667.10	666.80	667.20	667.10	667.30	667.40	667.63	667.70	667.97	668.00	668.30	668.30	668.64	668.60	668.97	668.90	669.31	669.20	670.80	669.64	669.50	671.48	669.98	669.80	670.31	670.20	670.65	670.60	670.98	670.85	671.32	671.10
665.76	662.45	665.36	661.90	664.99	661.61	664.81	661.64	664.85	662.14	665.11	662.80	665.59	663.77	666.26	664.85	666.96	666.04	667.66	667.11	668.36	668.12	669.01	669.21	669.56	668.41	670.01	668.92	670.36	668.10	670.66	667.58	670.96	667.30	671.26	667.44	671.56	667.70	671.86	668.27	672.16	669.13	672.46	669.50	672.76	669.94	673.06	670.33	673.36	670.80	673.66	671.48	673.96	671.99	674.26	672.65	674.56	673.15	674.86	673.57	675.16
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION																C.H. 7 (ELDAMAIN RD.) DRAINAGE PLAN & PROFILE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																																
v:\2694\2694d005.dgn	bdeane	DRAWN -	REVISED -																					4000	07-00096-00-RP	KENDALL	230	56																																
		CHECKED -	REVISED -																									CONTRACT NO. 87415																																
		DATE -	REVISED -																									FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT																																

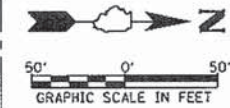
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	PLOTTED	BY
	CHECKED	
	RT. OF WAY CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	RT. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



EX. PROF. PR. PROF.	662.66 666.06	662.43 665.81	662.33 665.56	662.40 665.31	662.52 665.06	662.46 664.88	662.35 664.83	662.22 664.92	662.17 665.14	662.42 665.43	662.96 665.72	663.36 666.01	663.50 666.30	663.52 666.59	663.78 666.88	663.92 667.17	664.23 667.46	664.41 667.75	664.91 668.04	665.35 668.33	665.89 668.62	666.60 668.91	666.32 669.20	666.51 669.49	666.75 669.78	666.89 670.07	667.33 670.36	668.03 670.68	668.42 671.05	669.08 671.47	669.84 671.94	671.94 671.94	667.90 668.36	667.90 668.36
LT. DT. RT. DT.	662.80	662.90	663.00	663.10	663.18 663.18	662.30	662.20	662.10	662.00	662.15	662.30	662.45	662.60	662.75	662.90	663.05	663.20	663.35	663.50	663.80	664.10	664.40	664.70	665.00	665.30	665.60	666.20	666.50	667.22	667.43	667.90	668.36	667.90	668.36
FILE NAME	USER NAME = bdeoraone		DESIGNED -	REVISED -	DRAWN -		REVISED -	CHECKED -		REVISED -	DATE -		REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		C.H. 7 DRAINAGE (ELDAMAIN RD.) DRAINAGE PLAN & PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	CONTRACT NO. 87415		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT							
vr\2694\2694d007.dgn								PLOT SCALE = 50.0000' / 1" =			PLOT DATE = 11/17/2014			SCALE: H=50 V=5		SHEET NO. 7 OF 9 SHEETS		4000	07-00096-00-RP	KENDALL	230	58												

NE 1/4, SEC 13, T 37 N, R 6 E OF THE 3RD P.M.



N LINE, SE 1/4, SEC 13
S LINE, NE 1/4, SEC 13

SE COR, NE 1/4, SEC 13
I-PIPE (FOUND)
STA 87+37.94, 0.21' LT
POC PARCEL 1

B SURVEY & C CONSTRUCTION
C.H. 7 (ELDAMAIN ROAD)

STA 94+37.07
60.00' LT

PROPOSED R.O.W. LINE

STA 100+62.14
60.00' LT

EXISTING R.O.W. LINE

N 0°56'02" W 698.07'

50' FROM
SEC LINE

E LINE, NE 1/4, SEC 13

N 0°56'00" W

+36.90
50.22' LT

+36.46
25.22' LT

N 89°55'26" W
59.79'

S 0°56'02" E
38.85'

N 0°56'00" W 625.07'

S 89°55'26" E
59.79'

+61.52
25.22' LT

+61.08
0.22' LT

W LINE, NW 1/4, SEC 18

N 0°56'00" W

+36.08, 0.22' LT

+74.87
0.22' LT

+74.44
24.78' RT

+73.57
74.78' RT

N 89°56'35" W
60.23'

S 0°56'00" E 591.65'

C.H. 7 (ELDAMAIN RD.)

N 0°56'02" W
4.39'

N 89°04'06" E
60.22'

+65.48
0.22' LT

+65.48
24.78' RT

EXISTING R.O.W. LINE

SW COR, NW 1/4, SEC 18
I-PIPE (FOUND)
STA 87+72.90, 0.21' LT

N LINE, SW 1/4, SEC 18
S LINE, NW 1/4, SEC 18

STA 94+73.83
60.00' RT

PROPOSED R.O.W. LINE

STA 100+65.48
60.00' RT

+65.48
74.78' RT

NW 1/4, SEC 18, T 37 N, R 7 E OF THE 3RD P.M.

NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (97 ADJ) - EAST ZONE
DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
CONVERSION FACTOR = 0.99995037

Hutchison Engineering, Inc.

1801 West Lafayette
PO Box 820
Jacksonville, Illinois 62651
PHONE : (217)245-7164 FAX (217)243-0468
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-000825

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED PERMANENT EASEMENT LINE
- PROPOSED TEMPORARY EASEMENT LINE
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORD DATA
- [Hatched Box] EXISTING BUILDING
- [Dotted Box] NET ROW REQUIRED
- [Circle with 17] SECTION CORNER
- [Circle with 20] QUARTER SECTION CORNER



I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Timothy C. Quigg 2/3/10
TIMOTHY C. QUIGG
PROFESSIONAL LAND SURVEYOR NO. 3063

EXPIRES: 11/30/2010

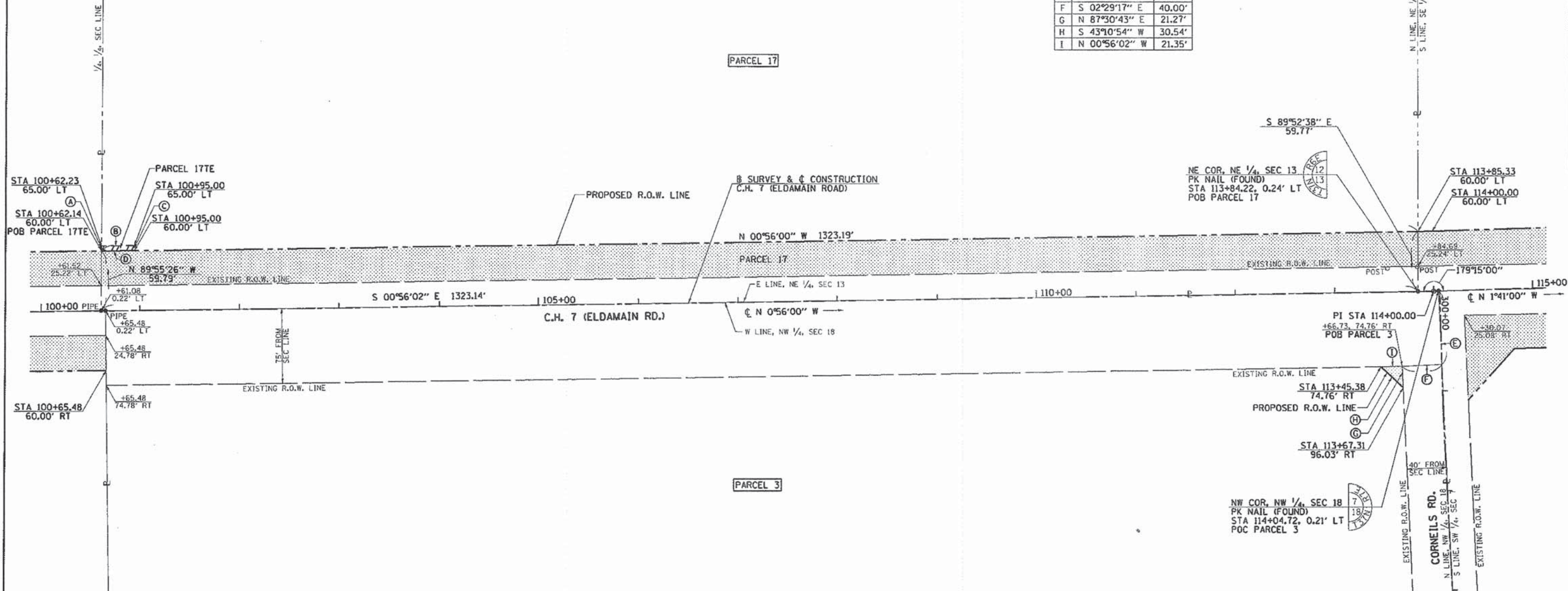
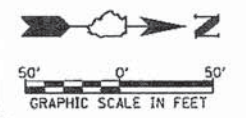
PARCEL	OWNER	PERMANENT TAX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE	ACQUIRED BY
			ACRES	ACRES	ACRES	ACRES	ACRES		
1	COMMONWEALTH EDISON COMPANY	01-13-100-002 02-18-100-002	---	1.675	0.698	---	---	RECONSTRUCT ENTRANCE	

KENDALL COUNTY HIGHWAY DEPT.
RIGHT OF WAY PLAT

ROUTE C.H. 7 (ELDAMAIN ROAD)
SECTION 07-00096-00-RP
COUNTY KENDALL
JOB# PROJECT#
SEC 13, T 37 N, R 6 E OF 3RD PM
SEC 18, T 37 N, R 7 E OF 3RD PM
STA 94+36.08 TO STA 100+65.48
DRAWN CHECKED
SCALE: 1"=50' SHEET NO. 1 OF 8

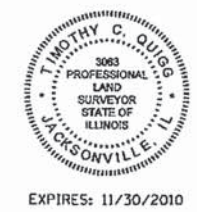
NE 1/4, SEC 13, T 37 N, R 6 E OF THE 3RD P.M.

LINE LEGEND		
A	N 89°55'26" W	5.00'
B	N 00°56'00" W	32.77'
C	N 89°04'00" E	5.00'
D	S 00°56'00" E	32.86'
E	N 87°30'43" E	73.98'
F	S 02°29'17" E	40.00'
G	N 87°30'43" E	21.27'
H	S 43°10'54" W	30.54'
I	N 00°56'02" W	21.35'



NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (97 ADJ) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995037

NW 1/4, SEC 18, T 37 N, R 7 E OF THE 3RD P.M.



I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Timothy C. Quigg 2/3/10
 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063

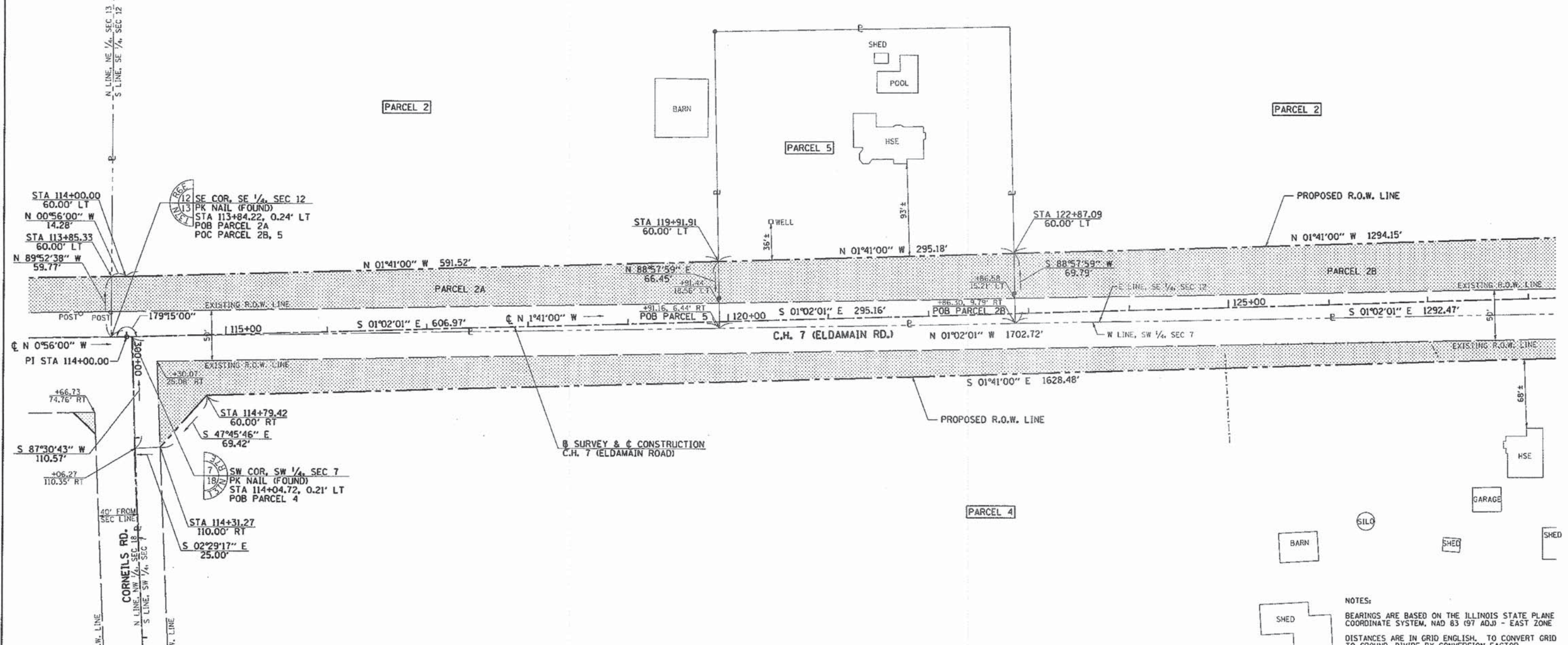
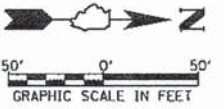
PARCEL	OWNER	PERMANENT TAX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE	ACQUIRED BY
			ACRES	ACRES	ACRES	ACRES	ACRES		
3	DON HAMMAN & CAROL HAMMAN	02-18-100-004	47.640	0.005	0.000	47.635	—	N/A	
17	PLANO INDUSTRIAL ACQUISITION, LLC	01-13-200-001	40.00	1.816	0.760	38.184	0.004	RECONSTRUCT ENTRANCE	

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- - - - - PLATTED LOT LINE
- E — PROPERTY (DEED) LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- ===== PROPOSED PERMANENT EASEMENT LINE
- ===== PROPOSED TEMPORARY EASEMENT LINE
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORD DATA
- [Hatched Box] EXISTING BUILDING
- [Dotted Box] NET ROW REQUIRED
- [Circle with 17/20] SECTION CORNER
- [Circle with 17/20] QUARTER SECTION CORNER

Hutchison Engineering, Inc.
 1801 West Lafayette
 PO Box 820
 Jacksonville, Illinois 62651
 PHONE : (217)245-7164 FAX (217)243-0468
 ILLINOIS PROFESSIONAL DESIGN
 FIRM NO. 184-000825

KENDALL COUNTY HIGHWAY DEPT.
RIGHT OF WAY PLAT
 ROUTE C.H. 7 (ELDAMAIN ROAD)
 SECTION 07-00096-00-RP
 COUNTY KENDALL
 JOB# PROJECT#
 SEC 13, T 37 N, R 6 E OF 3RD PM TO STA 115+00.00
 SEC 18, T 37 N, R 7 E OF 3RD PM DRAWN TO STA 100+61.08
 SCALE: 1"=50' SHEET NO. 2 OF 8



NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (97 ADJ) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995037

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**KENDALL COUNTY HIGHWAY DEPT.
 RIGHT OF WAY PLAT**

ROUTE C.H. 7 (ELDAMAIN ROAD)
 SECTION 07-00096-00-RP
 COUNTY KENDALL
 JOB# PROJECT#
 SEC 12, T 37 N, R 6 E OF 3RD PM
 SEC 7, T 37 N, R 7 E OF 3RD PM
 STA 113+84.22 TO STA 128+00.00
 DRAWN CHECKED
 SCALE: 1"=50' SHEET NO. 3 OF 8

I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Timothy C. Quigg
 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063



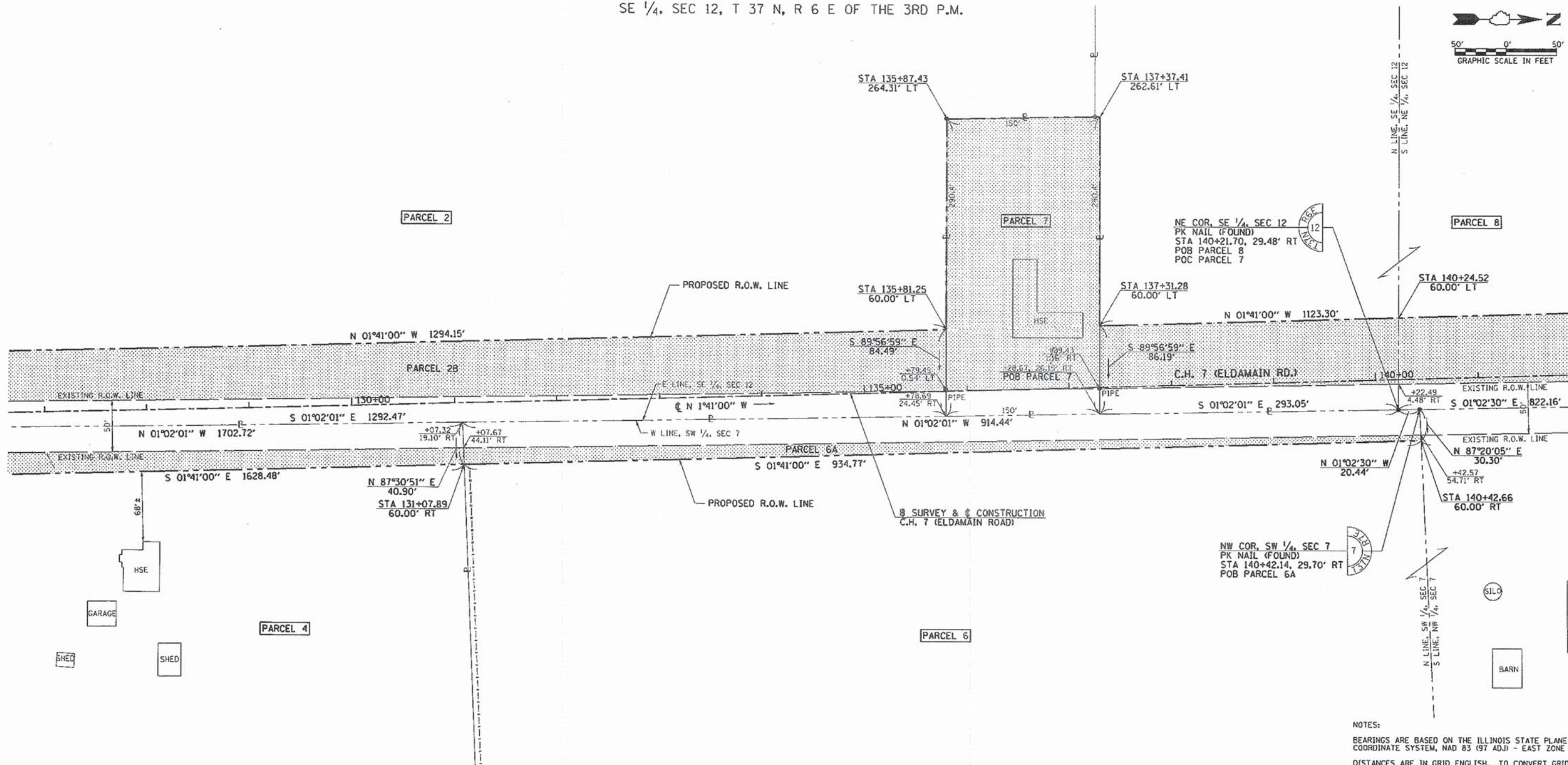
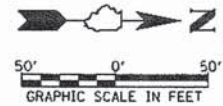
LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED PERMANENT EASEMENT LINE
- PROPOSED TEMPORARY EASEMENT LINE
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORD DATA
- [Hatched Box] EXISTING BUILDING
- [Dotted Box] NET ROW REQUIRED



PARCEL	OWNER	PERMANENT TAX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE	ACQUIRED BY
			ACRES	ACRES	ACRES	ACRES	ACRES		
2	THE MORRIS FAMILY FARM LIMITED PARTNERSHIP	01-12-400-003	138.530	A=0.877 B=2.290	A=0.348 B=0.742	135.363	---	N/A	
4	RKM PROPERTIES, LLC	02-07-300-003	121.910	2.032	1.026	119.878	---	N/A	
5	KEVIN TIERNEY & LISA TIERNEY	01-12-400-004	2.000	0.462	0.169	1.538	---	N/A	

SE 1/4, SEC 12, T 37 N, R 6 E OF THE 3RD P.M.



SW 1/4, SEC 7, T 37 N, R 7 E OF THE 3RD P.M.

NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (97 ADJ) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995037

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KENDALL COUNTY HIGHWAY DEPT.
RIGHT OF WAY PLAT

ROUTE C.H. 7 (ELDAMAIN ROAD)
 SECTION 07-00096-00-RP
 COUNTY KENDALL
 JOB# PROJECT#
 SEC 12, T 37 N, R 6 E OF 3RD PM TO STA 141+00.00
 SEC 7, T 37 N, R 7 E OF 3RD PM STA 127+00.00 TO STA 141+00.00
 DRAWN CHECKED
 SCALE: 1"=50' SHEET NO. 4 OF 8

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- CENTER LINE
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- [Dotted Box] NET ROW REQUIRED
- [Circle with 17/20] SECTION CORNER
- [Circle with 17/20] QUARTER SECTION CORNER

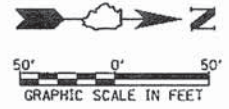


I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

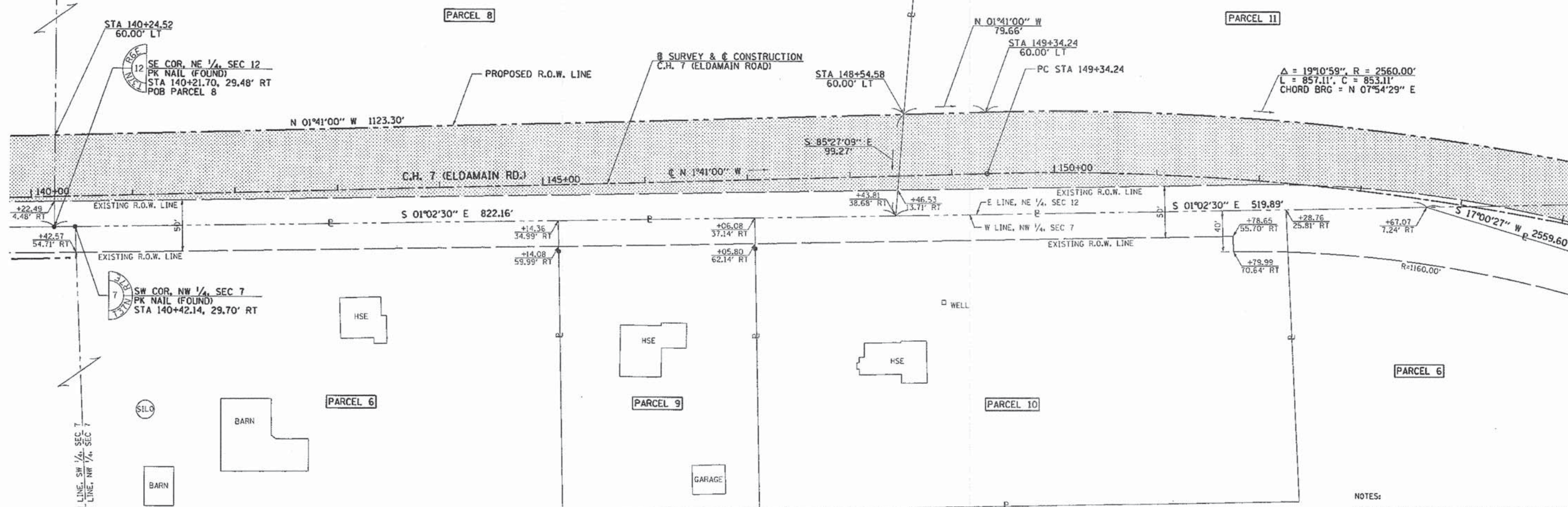
Timothy C. Quigg 2/3/10
 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063

PARCEL	OWNER	PERMANENT TAX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE	ACQUIRED BY
			ACRES	ACRES	ACRES	ACRES	ACRES		
6	CLAYTON J. HAGEMAN	02-07-300-001 02-07-100-010 02-07-100-002	138.000	A=0.764 B=0.100	A=0.537 B=0.069	137.136	---	RECONSTRUCT ENTRANCE	
7	CHRISTOPHER SMITH & SHERRI SMITH	01-12-400-001	1.000	1.000	0.086	0.000	---	N/A	
8	DONALD J. HAMMAN & CAROL S. HAMMAN	01-12-100-004	170.000	2.376	0.641	167.624	---	N/A	

NE 1/4, SEC 12, T 37 N, R 6 E OF THE 3RD P.M.



PROPOSED CURVE #1
 PI STA 153+56.70
 $\Delta = 19^{\circ}0'59''$ (RT)
 D = 2'17'31"
 R = 2500.00'
 T = 422.46'
 L = 837.02'
 E = 35.44'
 PC STA 149+34.24
 PT STA 157+71.26



SE COR, NE 1/4, SEC 12
 PK NAIL (FOUND)
 STA 140+21.70, 29.48' RT
 POB PARCEL 8

SW COR, NW 1/4, SEC 7
 PK NAIL (FOUND)
 STA 140+42.14, 29.70' RT



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Timothy C. Quigg 2/3/10
 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063

NW 1/4, SEC 7, T 37 N, R 7 E OF THE 3RD P.M.

NOTES:
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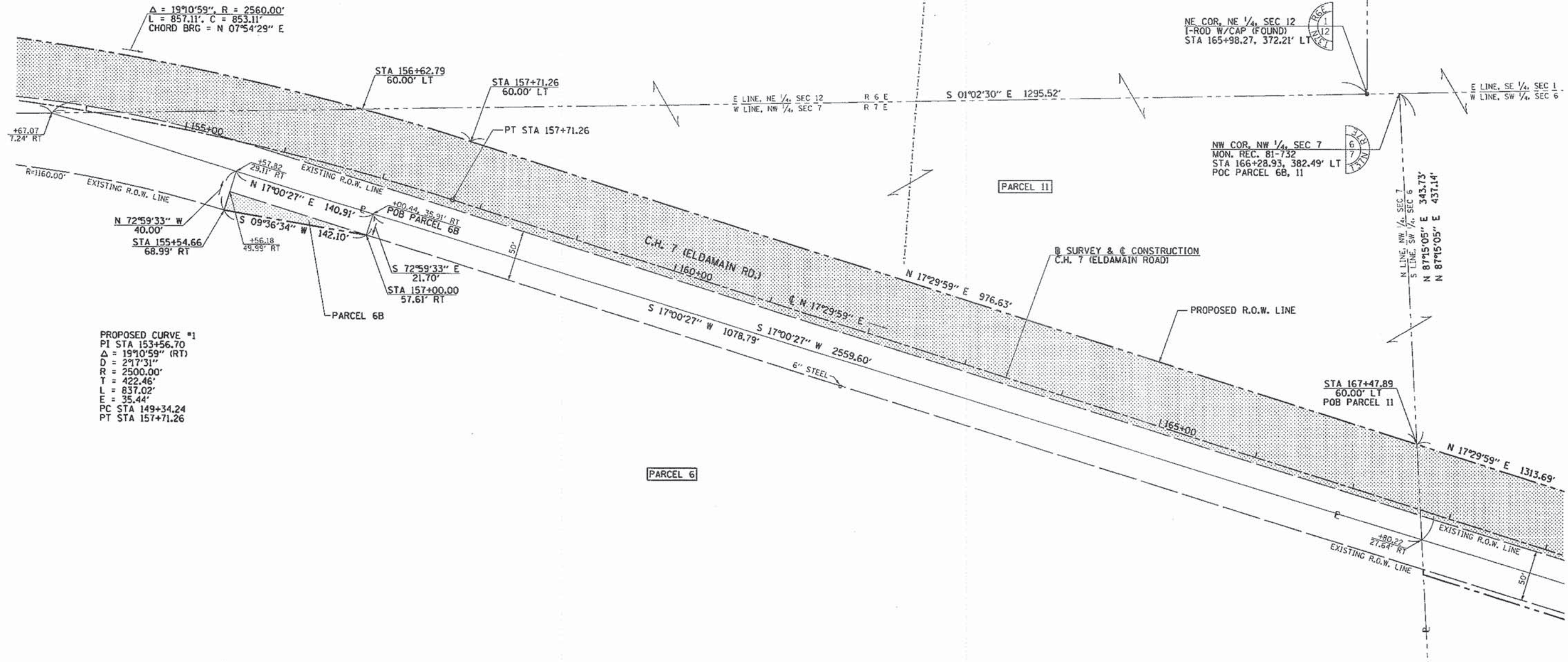
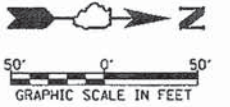
LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
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- PROPOSED TEMPORARY EASEMENT LINE
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- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORD DATA
- [] EXISTING BUILDING
- [] NET ROW REQUIRED
- [] SECTION CORNER
- [] QUARTER SECTION CORNER

PARCEL	OWNER	PERMANENT TAX NUMBER	TOTAL HOLDING ACRES	AREA TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	TEMPORARY EASEMENT ACRES	EASEMENT PURPOSE	ACQUIRED BY
9	D. BRUCE FOSTER & DAWN N. FOSTER	02-07-100-006	1.250	---	---	---	---	N/A	
10	LARRY J. HAGEMANN & LESLIE A. HAGEMAN	02-07-100-009	3.410	---	---	---	---	N/A	
11	JAMES M. SEARS, et al	01-12-200-001 02-07-100-001 02-06-300-002	326.930	6.459	1.760	320.471	---	RECONSTRUCT ENTRANCE	

KENDALL COUNTY HIGHWAY DEPT.
RIGHT OF WAY PLAT
 ROUTE C.H. 7 (ELDAMAIN ROAD)
 SECTION 07-00096-00-RP
 COUNTY KENDALL
 JOB# SEC 12, T 37 N, R 6 E OF 3RD PM
 SEC 7, T 37 N, R 7 E OF 3RD PM
 STA 140+00.00 TO STA 155+00.00
 DRAWN CHECKED
 SCALE: 1"=50' SHEET NO. 5 OF 8

NE 1/4, SEC 12, T 37 N, R 6 E OF THE 3RD P.M.



PROPOSED CURVE #1
 PI STA 153+56.70
 $\Delta = 19^{\circ}0'59''$ (RT)
 $D = 2^{\circ}17'31''$
 $R = 2500.00'$
 $T = 422.46'$
 $L = 837.02'$
 $E = 35.44'$
 PC STA 149+34.24
 PT STA 157+71.26

NW 1/4, SEC 7, T 37 N, R 7 E OF THE 3RD P.M.

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LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
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NOTES:
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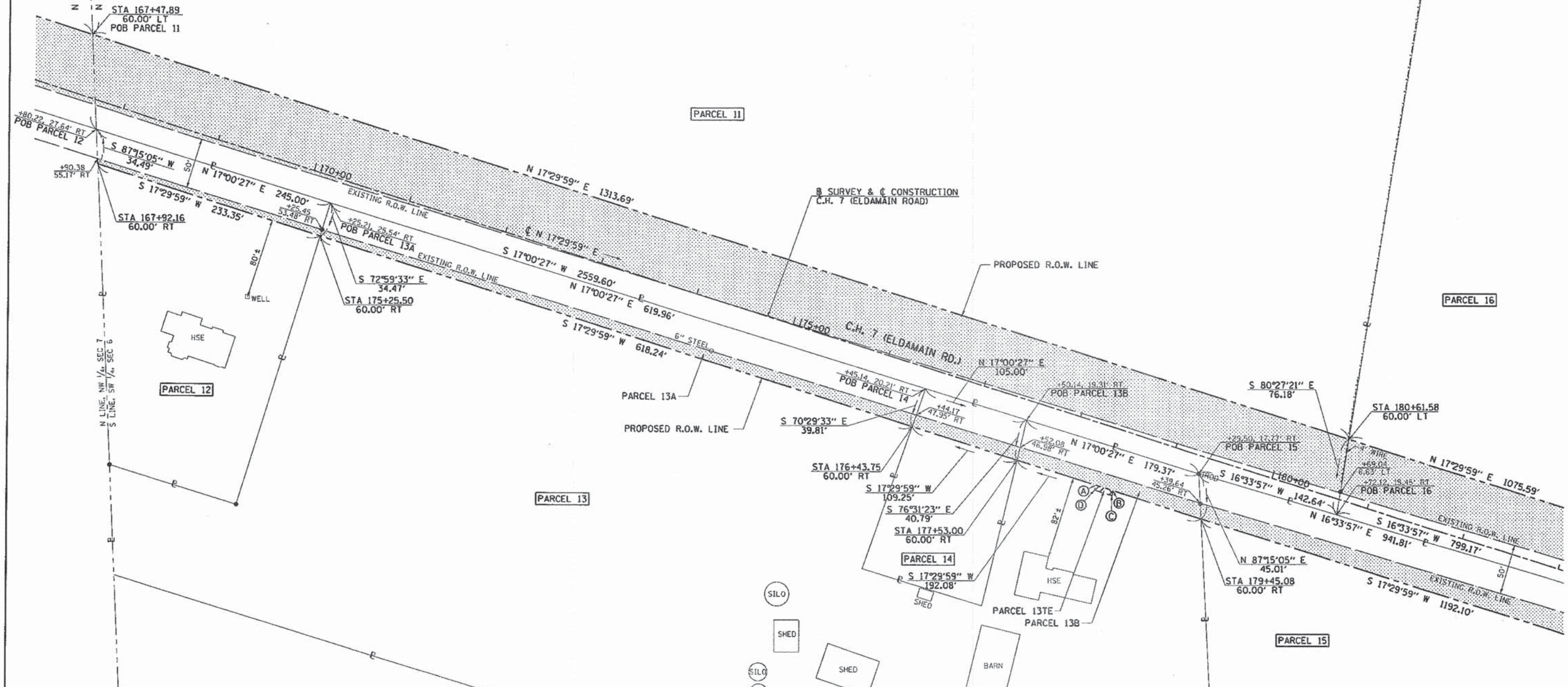
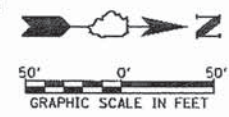
I, TIMOTHY C. O'QUINN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Timothy C. O'Quinn
 PROFESSIONAL LAND SURVEYOR NO. 3063

KENDALL COUNTY HIGHWAY DEPT.
RIGHT OF WAY PLAT
 ROUTE C.H. 7 (ELDAMAIN ROAD)
 SECTION 07-00096-00-RP
 COUNTY KENDALL
 JOB# SEC 12, T 37 N, R 6 E OF 3RD PM
 SEC 7, T 37 N, R 7 E OF 3RD PM
 STA 153+67.07 TO STA 169+00.00
 DRAWN TO CHECKED
 SCALE: 1"=50' SHEET NO. 6 OF 8

SW COR, SW 1/4, SEC 6
 MON. REC. 81-732
 STA 166+28.93, 382.49' LT
 POC PARCEL 11, 12, 13A, 13B, 14, 15, 16

W 1/2, SEC 6, T 37 N, R 7 E OF THE 3RD P.M.

COURSE	DIRECTION	DISTANCE	BEGINNING STA. & OFFSET
A-B	N 17°29'59" E	18.00'	178+35.00 60.00'RT
B-C	S 72°30'01" E	5.00'	178+53.00 60.00'RT
C-D	S 17°29'59" W	18.00'	178+53.00 65.00'RT
D-A	N 72°30'01" W	5.00'	178+35.00 65.00'RT



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 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063

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PARCEL	OWNER	PERMANENT TAX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE	ACQUIRED BY
			ACRES	ACRES	ACRES	ACRES	ACRES		
12	THOMAS J. HAGEMANN & ANN M. HAGEMANN	02-06-300-008	1.358	0.184	0.154	1.174	---	RECONSTRUCT ENTRANCE	
13	KENNETH F. HAGEMANN	02-06-300-007	9.300	A=0.528 B=0.177	A=0.396 B=0.116	8.595	TE=0.002	N/A	
14	KENNETH J. HAGEMANN	02-06-300-003	0.500	0.099	0.068	0.401	---	N/A	

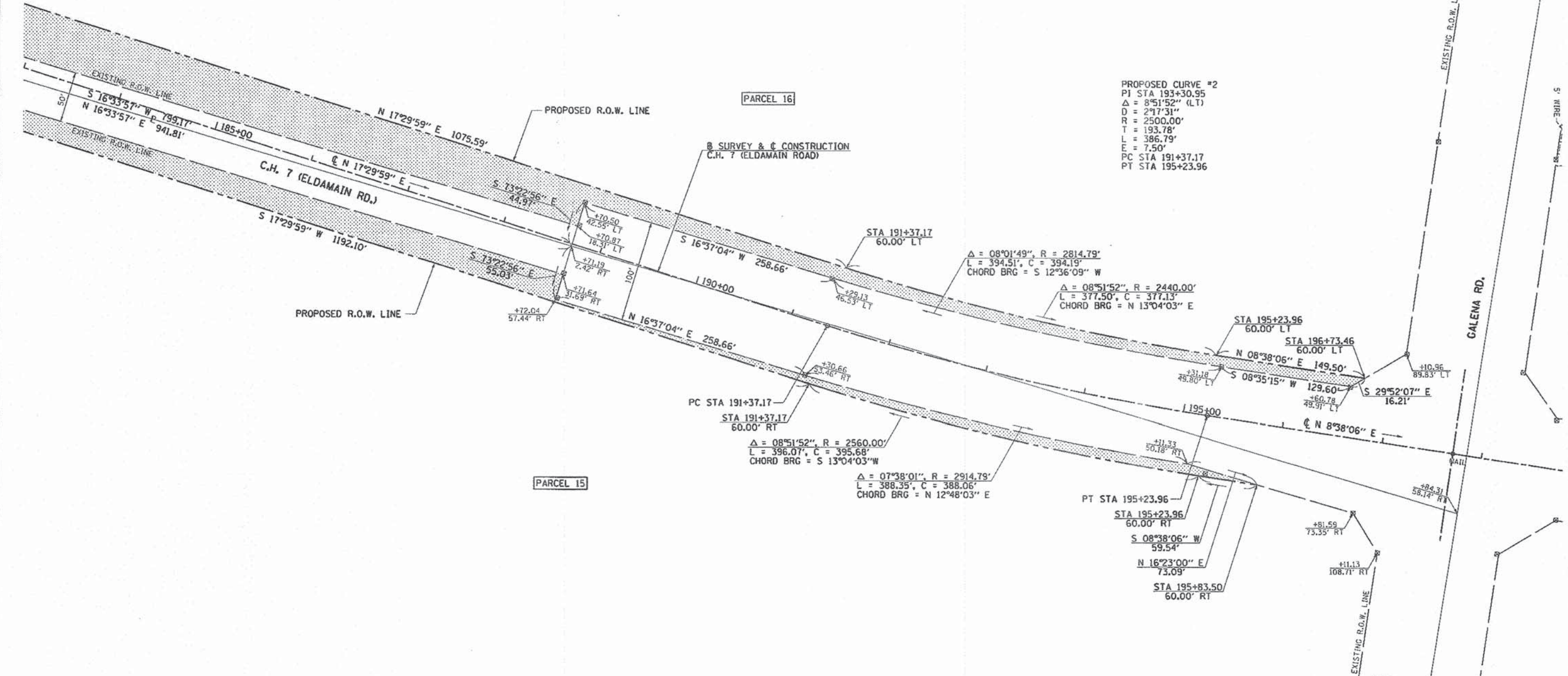
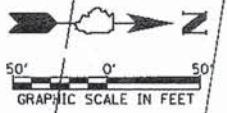
- LEGEND**
- SECTION LINE
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KENDALL COUNTY HIGHWAY DEPT.
RIGHT OF WAY PLAT
 ROUTE C.H. 7 (ELDAMAIN ROAD)
 SECTION 07-00096-00-RP
 COUNTY KENDALL
 JOB# PROJECT#
 SEC 6, T 37 N, R 7 E OF 3RD PM TO STA 183+00.00
 STA 167+47.89 DRAWN TO STA 183+00.00
 CHECKED
 SCALE: 1"=50' SHEET NO. 7 OF 8

W 1/2, SEC 6, T 37 N, R 7 E OF THE 3RD P.M.



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Timothy C. Quigg 2/3/10
 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063

NOTES:

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LEGEND

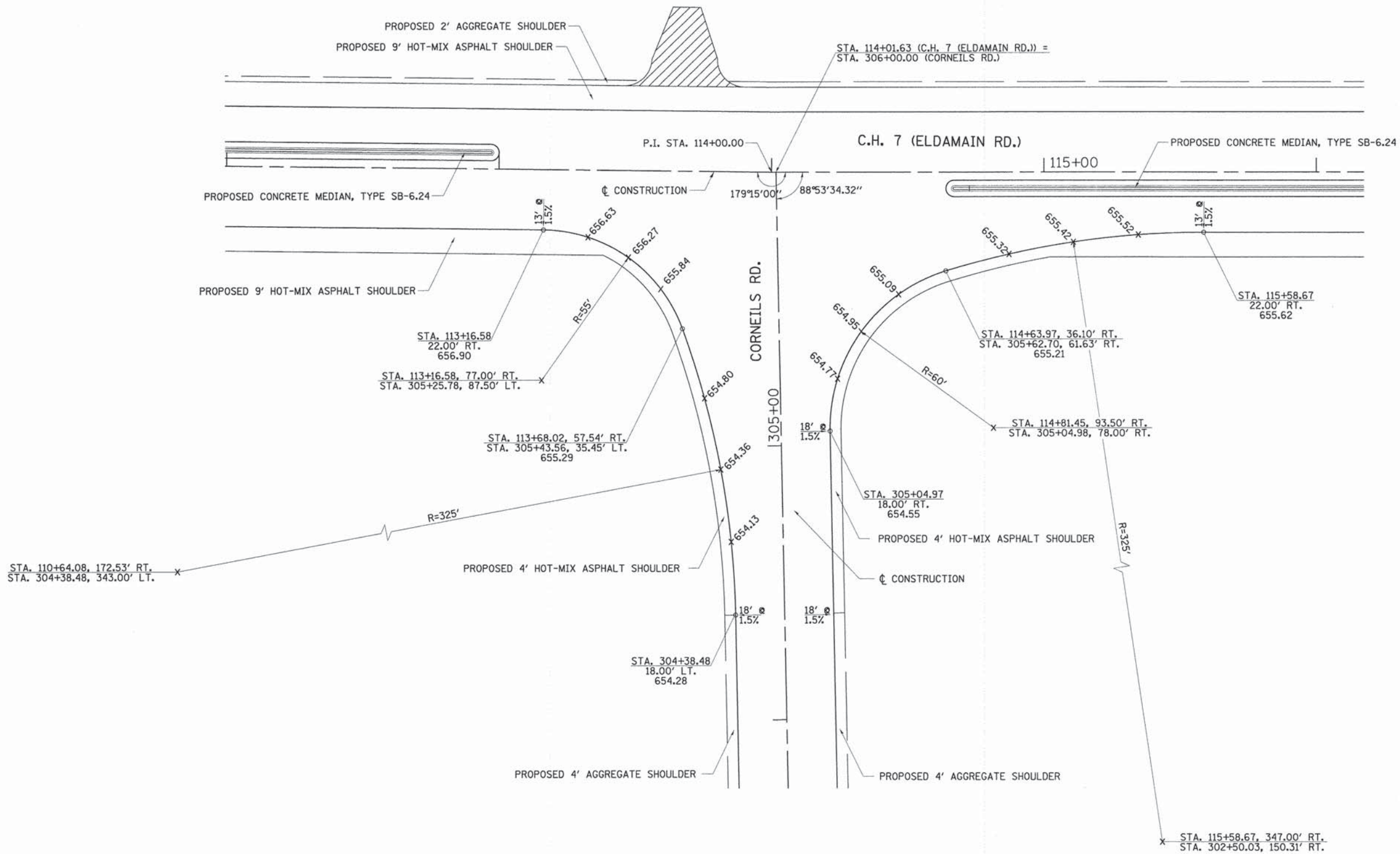
- SECTION LINE
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KENDALL COUNTY HIGHWAY DEPT.
RIGHT OF WAY PLAT
 ROUTE C.H. 7 (ELDAMAIN ROAD)
 SECTION 07-00096-00-RP
 COUNTY KENDALL
 JOB# PROJECT#
 SEC 6, T 37 N, R 7 E OF 3RD PM TO STA 198+00.00
 STA 183+00.00 TO STA 198+00.00
 DRAWN CHECKED
 SCALE: 1"=50' SHEET NO. 8 OF 8

PARCEL	OWNER	PERMANENT TAX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE	ACQUIRED BY
			ACRES	ACRES	ACRES	ACRES	ACRES		
15	OLD SECOND BANK, TRUST NO. 583	02-06-300-006	142.190	1.186	0.612	141.004	---	N/A	
16	FIVE H, LLC, DONALD H. HAMMAN & CAROL S. HAMMAN	02-06-300-001 01-01-400-005 01-01-400-006	107.280	1.497	0.394	105.783	---	N/A	

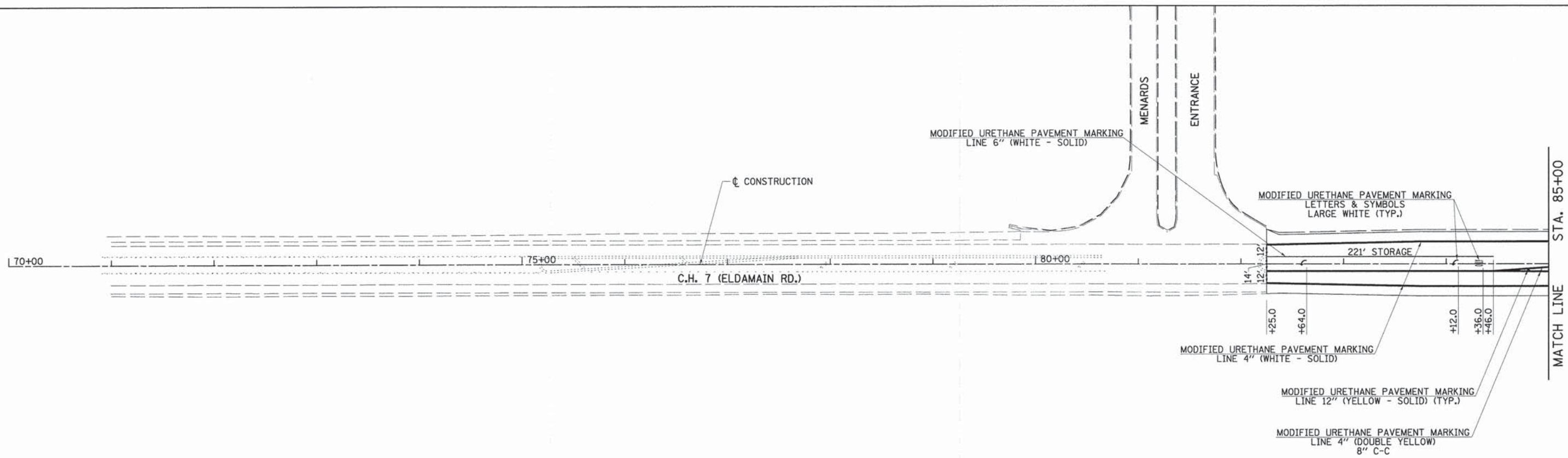


NOTES:

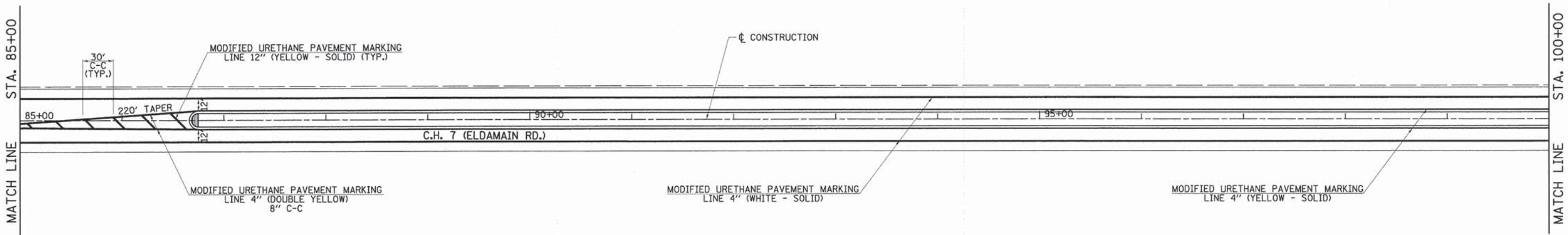
UNLESS OTHERWISE NOTED, ELEVATIONS ARE LOCATED AT QUARTER POINTS ALONG THE RADII.
 ALL INTERSECTION ANGLES ARE TANGENT TO LOCAL CURVE.



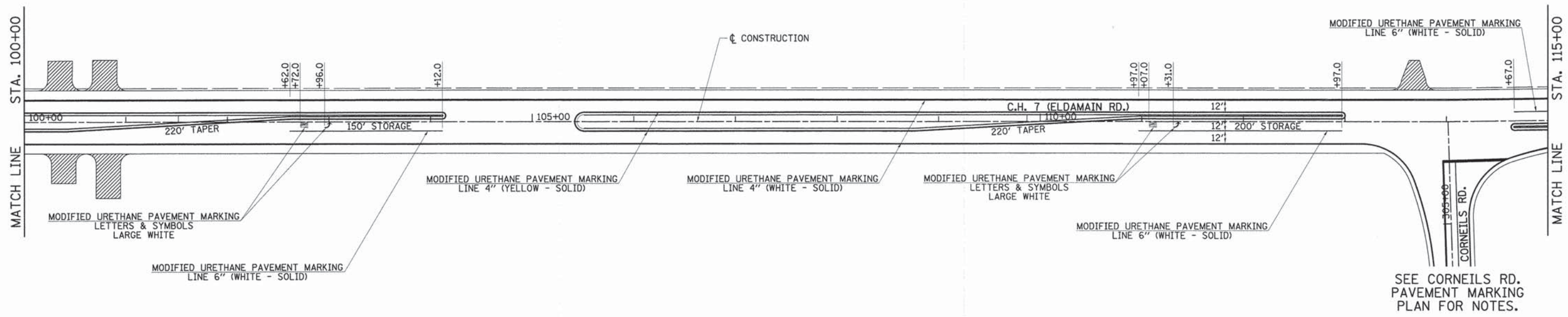
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	PLOT SCALE = 20.000' / 1" =	CHECKED -	REVISED -				4000	08-00286-00-FP	KENDALL	230	70
PLOT DATE = 11/17/2014	DATE -	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 87415				



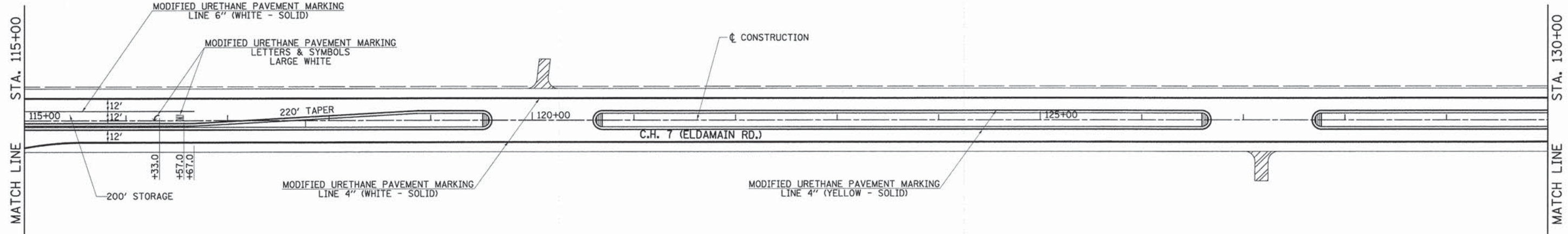
NOTES:
 FOR TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 AND TYPICAL PAVEMENT MARKINGS, SEE DETAILS AND STANDARDS.
 PRISMATIC CURB REFLECTORS WILL BE USED ONLY ON MEDIAN NOSES (SEE DETAILS).



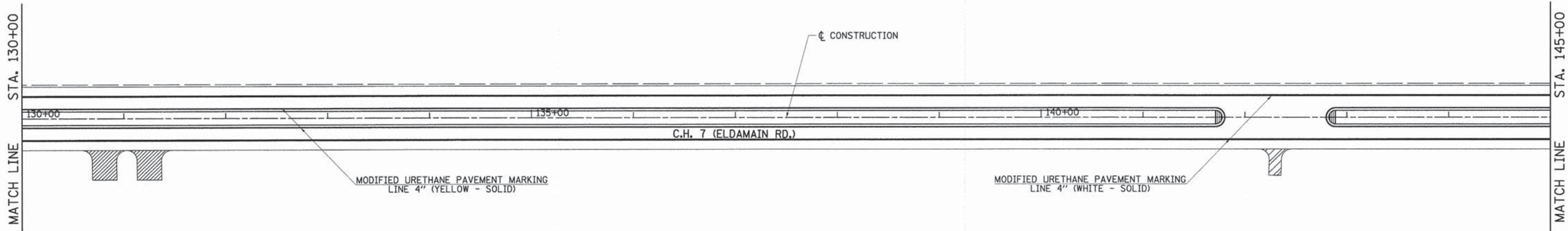
FILE NAME = v:\2694\2694m\201.dgn	USER NAME = bdecreane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) PAVEMENT MARKING PLAN	F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 71		
	PLOT SCALE = 5/8"=1'-0"	DRAWN -	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 6 SHEETS	STA. 70+00	TO STA. 100+00	CONTRACT NO. 87415		
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						
		DATE -	REVISED -									



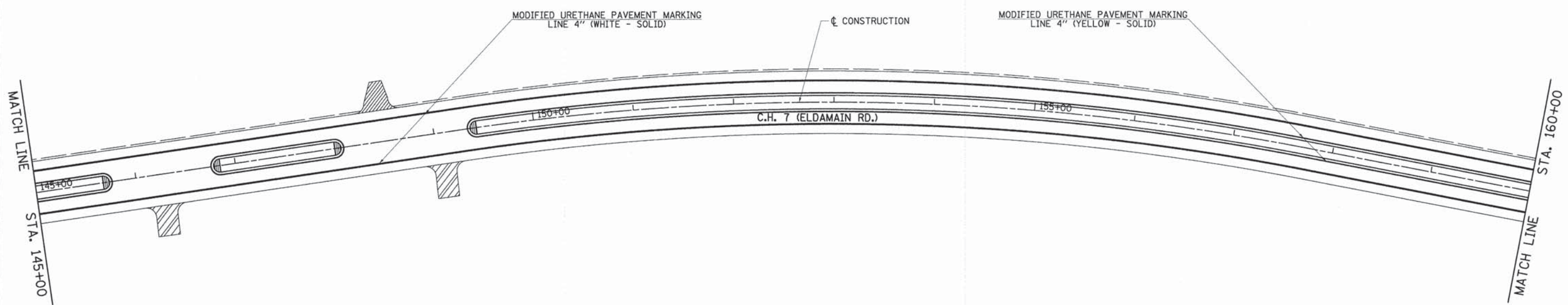
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 PRISMATIC CURB REFLECTORS WILL BE USED ONLY ON MEDIAN NOSES (SEE DETAILS).
 FULL SIZE 8' LETTERS AND ARROWS SHALL BE USED.
 "ARROW" (SYMBOL) AREA = 15.7 SQ FT AND "ONLY" (TEXT) AREA = 20.8 SQ FT.



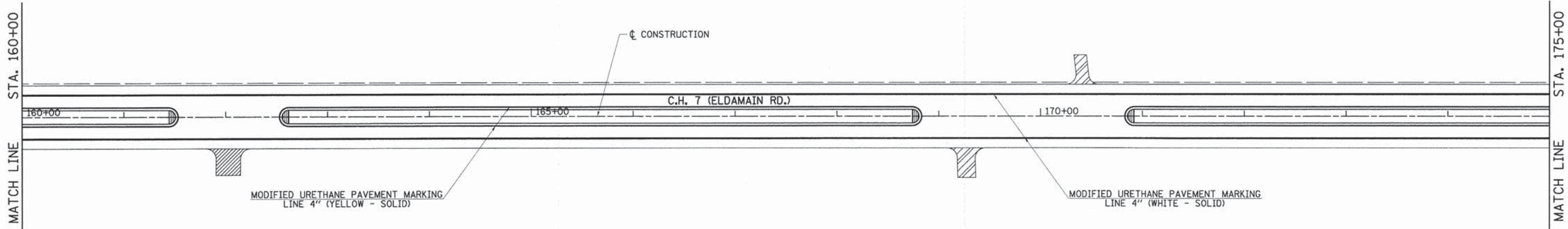
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PLOT SCALE = 58.0808' / in.	CHECKED -	REVISED -	SCALE: 1"=50'			SHEET NO. 2 OF 6 SHEETS	STA. 100+00 TO STA. 130+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 87415	
PLOT DATE = 11/17/2014	DATE -	REVISED -									



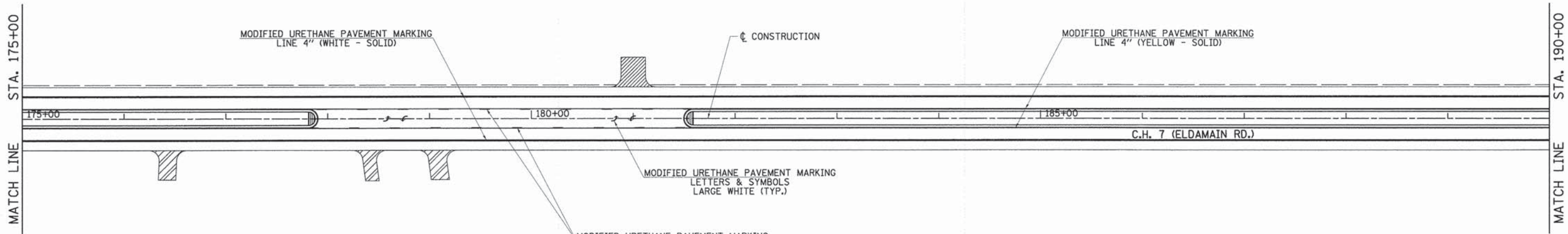
NOTES:
 FOR TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 AND TYPICAL PAVEMENT MARKINGS, SEE DETAILS AND STANDARDS.
 PRISMATIC CURB REFLECTORS WILL BE USED ONLY ON MEDIAN NOSES (SEE DETAILS).



FILE NAME = v:\2694\2694m003.dgn	USER NAME = bdecrane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAMAIN RD.) PAVEMENT MARKING PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -			4000	07-00096-00-RP	KENDALL	230	73
PLOT DATE = 11/17/2014	CHECKED -	REVISED -	REVISED -	SCALE: 1"=50'		SHEET NO. 3 OF 6 SHEETS		STA. 130+00 TO STA. 160+00		CONTRACT NO. 87415
	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTES:
 FOR TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS AND TYPICAL PAVEMENT MARKINGS, SEE DETAILS AND STANDARDS.
 PRISMATIC CURB REFLECTORS WILL BE USED ON MEDIAN NOSES (SEE DETAILS).



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 PLOT DATE = 11/17/2014

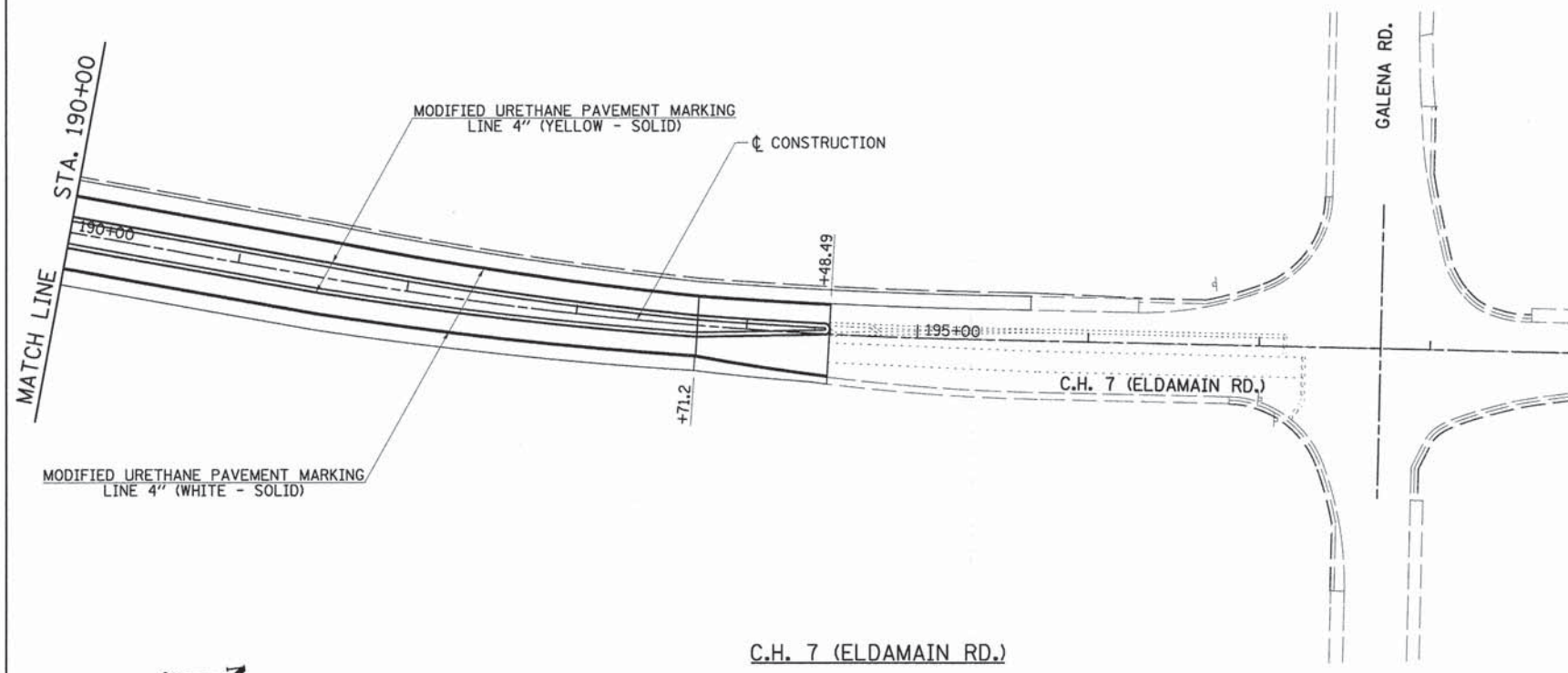
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 CHECKED -
 DATE -

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

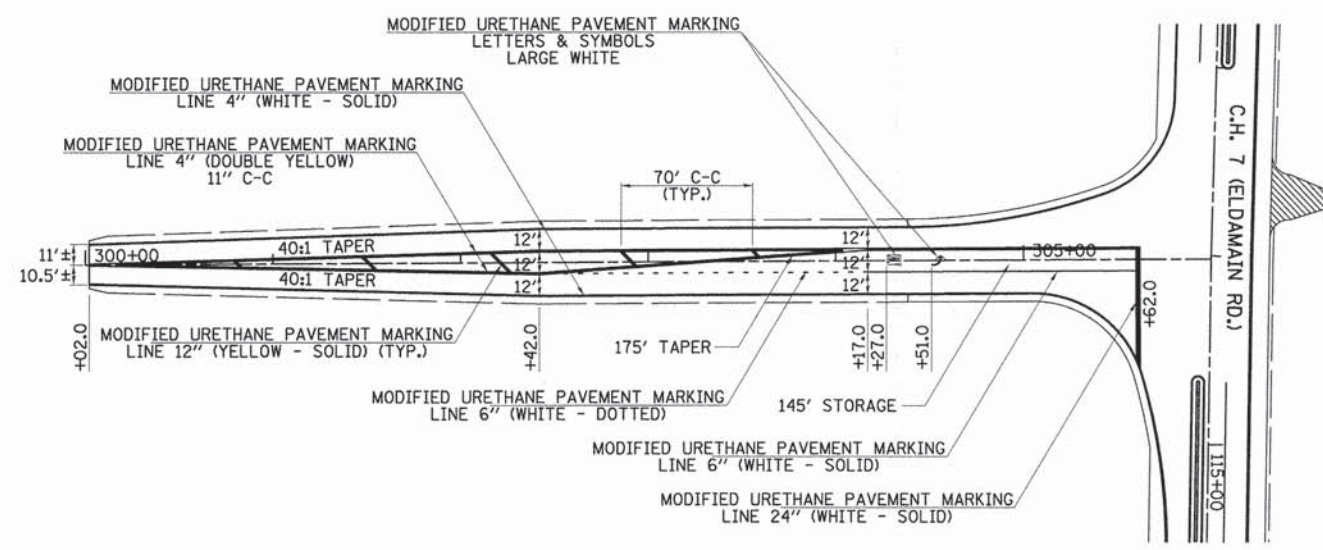
C.H. 7 (ELDAMAIN RD.) PAVEMENT MARKING PLAN
 SCALE: 1"=50' SHEET NO. 4 OF 6 SHEETS STA. 160+00 TO STA. 190+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	74
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	

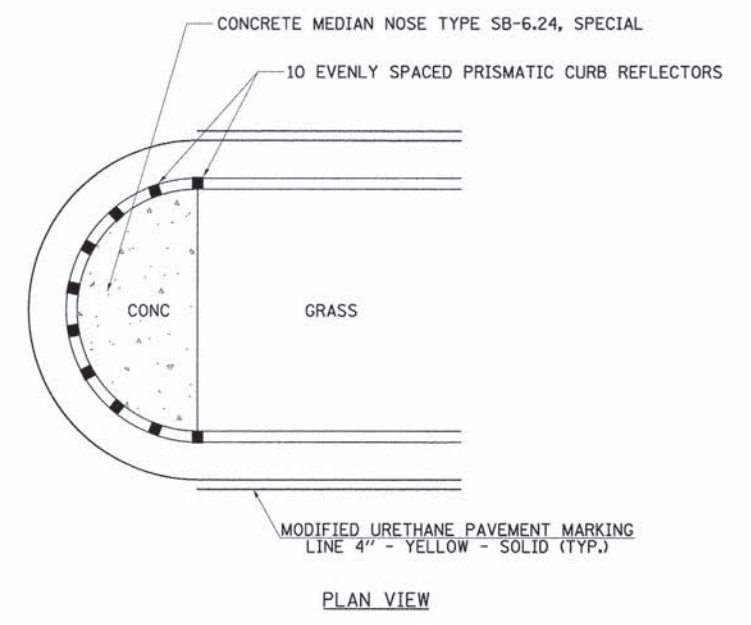


C.H. 7 (ELDAMAIN RD.)

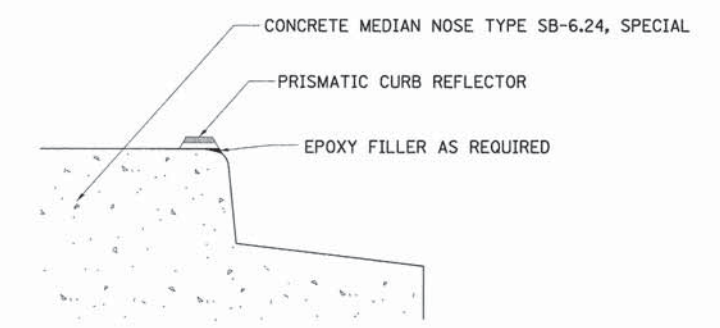
NOTES:
 FOR TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS AND TYPICAL PAVEMENT MARKINGS, SEE DETAILS AND STANDARDS.
 PRISMATIC CURB REFLECTORS WILL BE USED ON MEDIAN NOSES (SEE DETAILS).
 FULL SIZE 8' LETTERS AND ARROWS SHALL BE USED.
 "ARROW" (SYMBOL) AREA = 15.6 SQ FT AND "ONLY" (TEXT) AREA = 20.8 SQ FT.



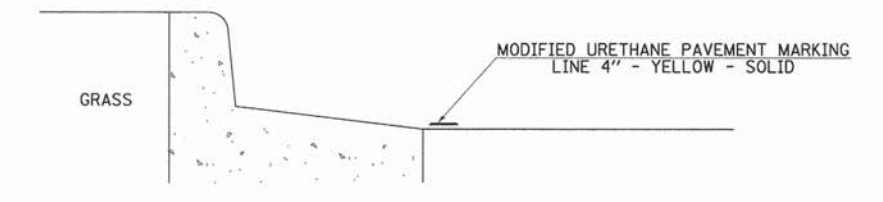
CORNEILS RD.



PLAN VIEW



PRISMATIC REFLECTORS @ CONCRETE MEDIAN NOSE LOCATIONS



MODIFIED URETHANE PAVEMENT MARKING @ GRASS MEDIAN LOCATIONS

NOTES:
 PRISMATIC REFLECTORS SHALL BE BI-DIRECTIONAL.
 PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
 PRISMATIC REFLECTORS SHALL BE AMBER IN COLOR.
 PRISMATIC REFLECTORS SHALL BE PLACED ON MEDIAN NOSES ONLY.

PRISMATIC CURB REFLECTORS AT CURB MEDIANS & PAVEMENT MARKING ALONG GRASS MEDIAN DETAILS

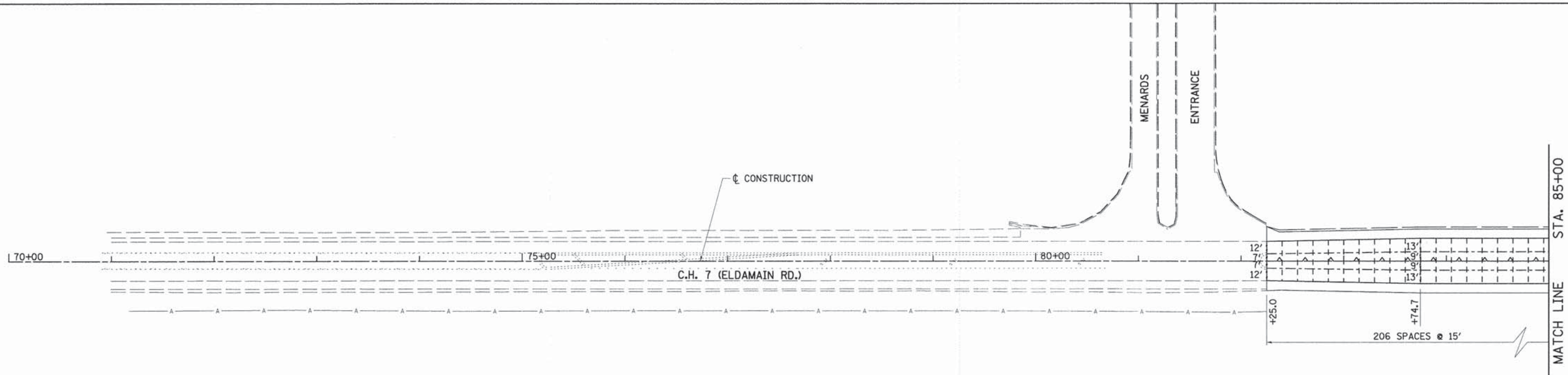
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 PLOT DATE = 11/17/2014

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

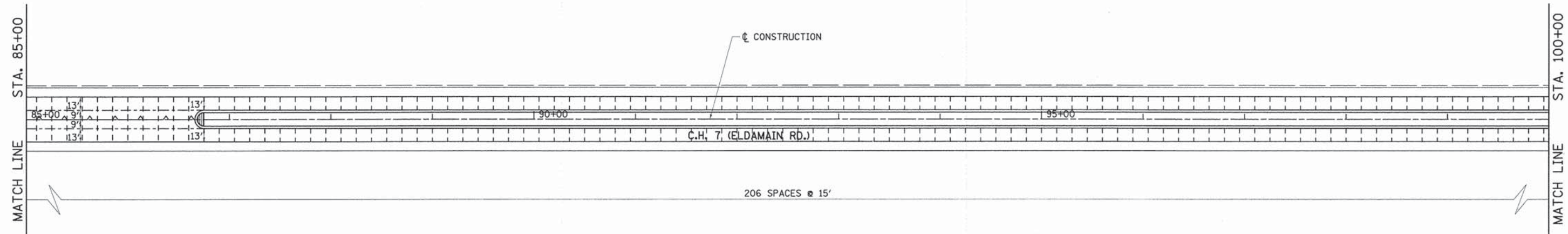
C.H. 7 (ELDAMAIN RD.) & CORNEILS RD.
 PAVEMENT MARKING PLAN & DETAILS
 SCALE: 1"=50'
 SHEET NO. 5 OF 6 SHEETS STA. 190+00 TO STA. 205+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	75
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87415	



NOTE:
SAWED CONTRACTION JOINT SPACING IS MEASURED ALONG THE CROWN LINE OF THE PROPOSED PAVEMENT.

- LEGEND**
- LONGITUDINAL CONSTRUCTION JOINT
 - LONGITUDINAL SAWED OR CONSTRUCTION JOINT
 - SAWED CONTRACTION JOINT WITH 1/2" DOWELS



FILE NAME =
v:\2694\2694_001.dgn

USER NAME = bdecreane
PLOT SCALE = 50.0000' / 1" =
PLOT DATE = 11/17/2014

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

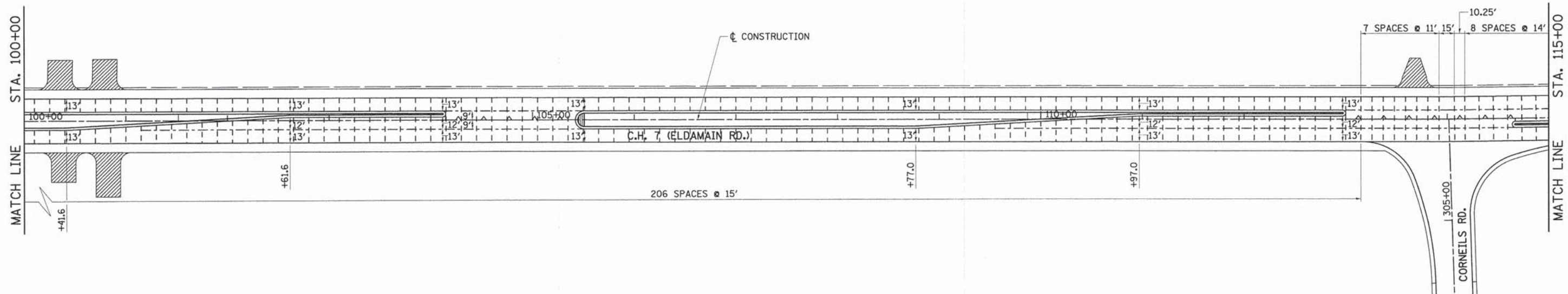
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) PAVEMENT JOINT PLAN

SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. 70+00 TO STA. 100+00

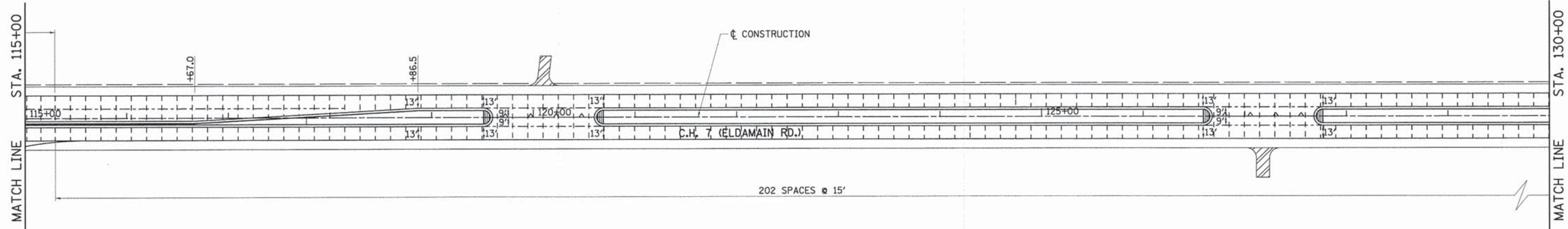
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

CONTRACT NO. 87415

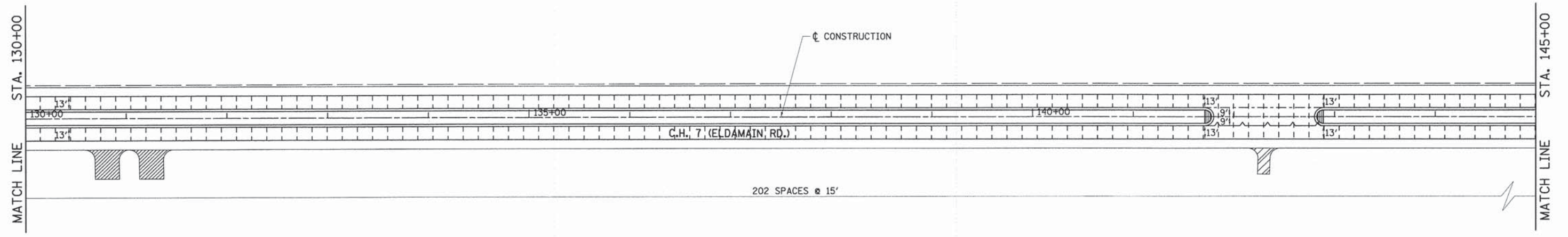


NOTE:
SAWED CONTRACTION JOINT SPACING IS MEASURED ALONG THE CROWN LINE OF THE PROPOSED PAVEMENT.

- LEGEND**
- LONGITUDINAL CONSTRUCTION JOINT
 - - - LONGITUDINAL SAWED OR CONSTRUCTION JOINT
 - - - SAWED CONTRACTION JOINT WITH 1/2" DOWELS



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	PLOT SCALE = 50,0000 ' / 1"	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET NO. 2 OF 5 SHEETS	STA. 100+00 TO STA. 130+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 87415
PLOT DATE = 11/17/2014	DATE -	REVISED -								



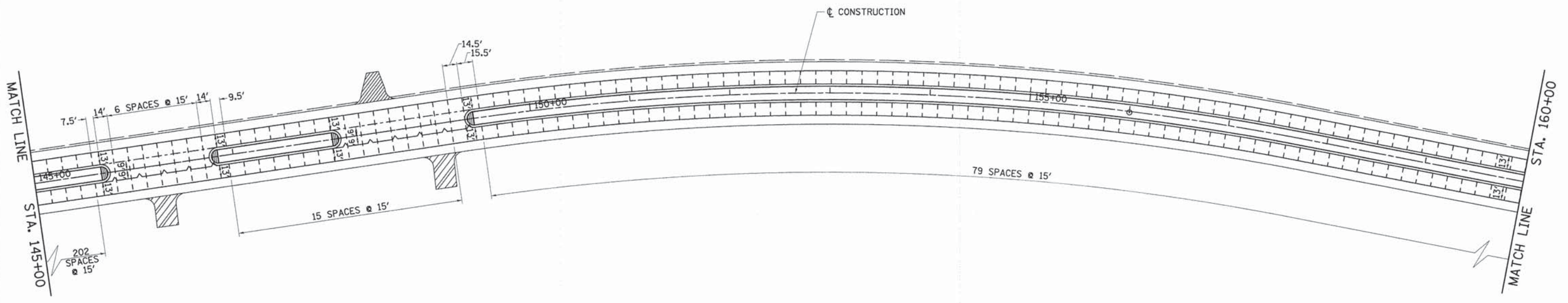
202 SPACES @ 15'

NOTE:

SAWED CONTRACTION JOINT SPACING IS MEASURED ALONG THE CROWN LINE OF THE PROPOSED PAVEMENT.

LEGEND

- LONGITUDINAL CONSTRUCTION JOINT
- LONGITUDINAL SAWED OR CONSTRUCTION JOINT
- SAWED CONTRACTION JOINT WITH 1/2" DOWELS



7.5' 14' 6 SPACES @ 15' 14' 9.5'

15 SPACES @ 15'

79 SPACES @ 15'

FILE NAME = v:\2694\2694_003.dgn

USER NAME = bdecrane
 PLOT SCALE = 50.0000' / 1" =
 PLOT DATE = 11/17/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

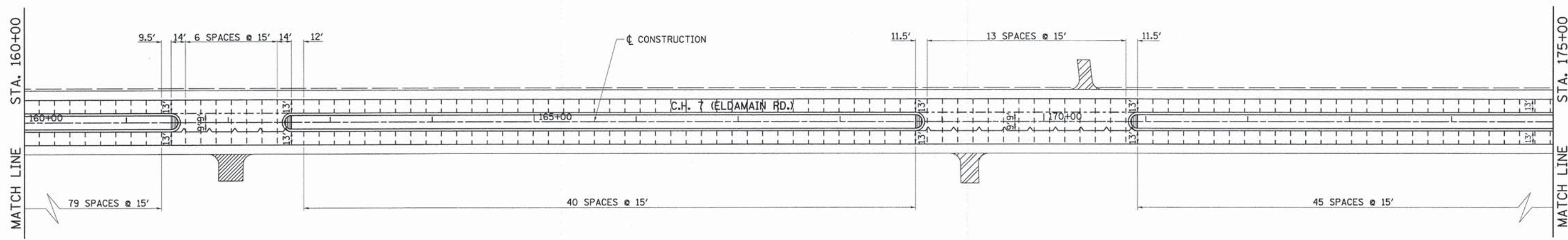
REVISED -
 REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) PAVEMENT JOINT PLAN
 SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. 130+00 TO STA. 160+00

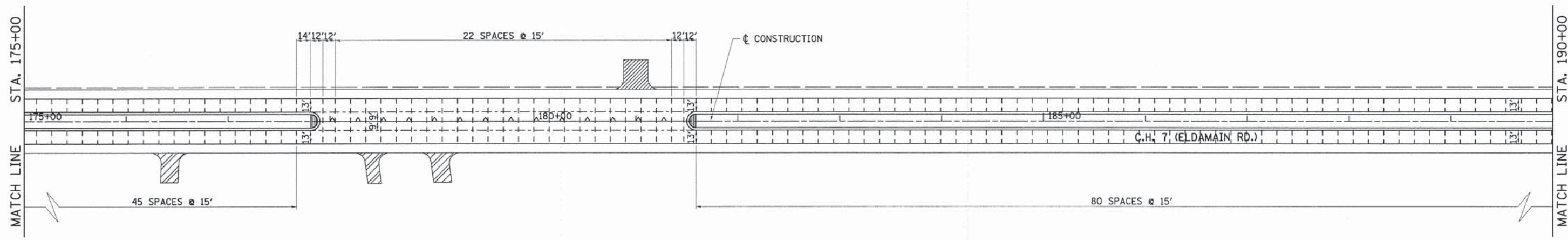
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	79

CONTRACT NO. 87415
 FED. ROAD DIST. NO. R ILLINOIS FED. AID PROJECT



NOTE:
 SAWED CONTRACTION JOINT SPACING
 IS MEASURED ALONG THE CROWN
 LINE OF THE PROPOSED PAVEMENT.

- LEGEND**
- LONGITUDINAL CONSTRUCTION JOINT
 - LONGITUDINAL SAWED OR CONSTRUCTION JOINT
 - SAWED CONTRACTION JOINT WITH 1/2" DOWELS



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 PLOT DATE = 11/17/2014

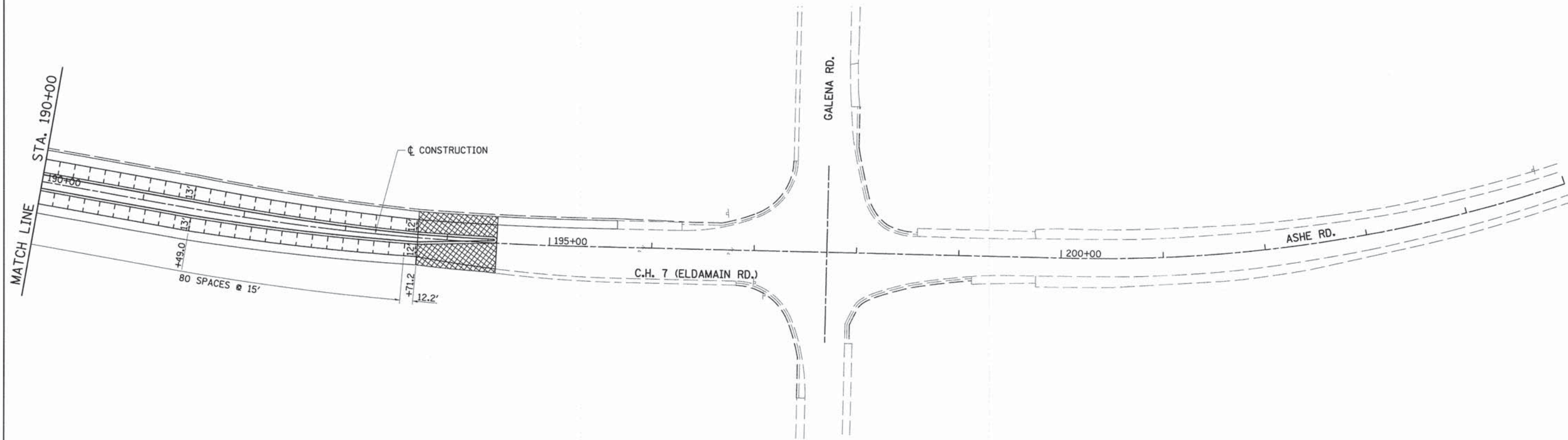
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) PAVEMENT JOINT PLAN

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. 160+00 TO STA. 190+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	80
CONTRACT NO. 87415				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE:
SAWED CONTRACTION JOINT SPACING IS MEASURED ALONG THE CROWN LINE OF THE PROPOSED PAVEMENT.

- LEGEND**
- LONGITUDINAL CONSTRUCTION JOINT
 - LONGITUDINAL SAWED OR CONSTRUCTION JOINT
 - SAWED CONTRACTION JOINT WITH 1/2" DOWELS



FILE NAME = v:\2694\2694_j005.dgn

USER NAME = bdecreene

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 50.0000' / 1"

CHECKED -

REVISED -

PLOT DATE = 11/17/2014

DATE -

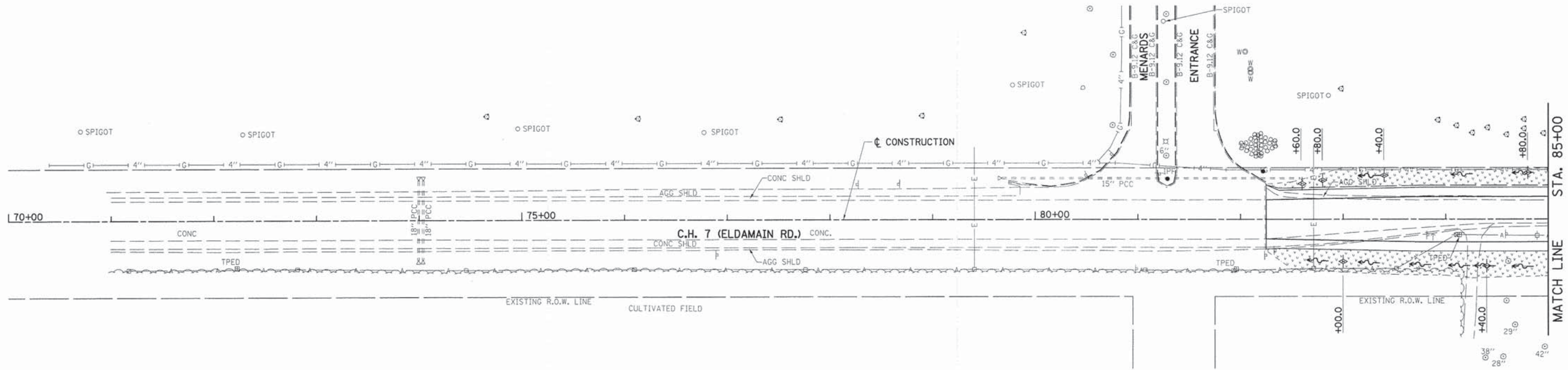
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) PAVEMENT JOINT PLAN

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. 190+00 TO STA. 205+00

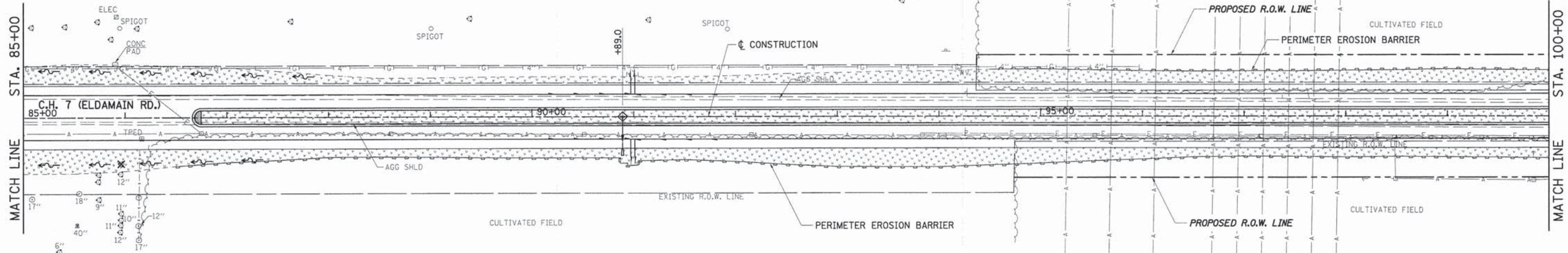
F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 81
CONTRACT NO. 87415				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



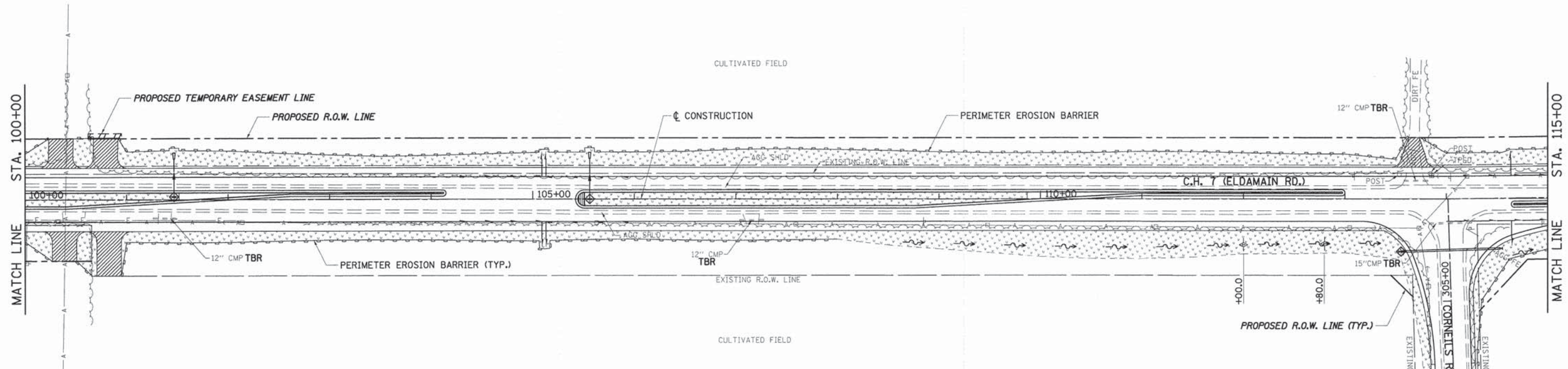
TEMPORARY EROSION CONTROL LEGEND

- ⊕ INLET AND PIPE PROTECTION
- ⊕ TEMPORARY DITCH CHECKS*
- INLET FILTER
- PERIMETER EROSION BARRIER (SILT FENCE)
- ▨ TEMPORARY EROSION CONTROL SEEDING (ENTIRE DISTURBED AREA AS DIRECTED BY THE ENGINEER.)

*SEE SCHEDULE FOR STAGE 1 LOCATIONS.

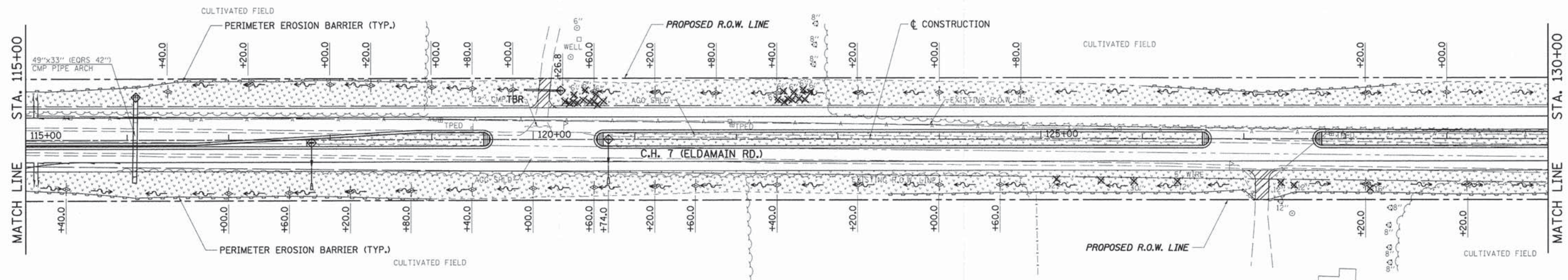


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	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 5 SHEETS	STA. 70+00 TO STA. 100+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -			CONTRACT NO. 87415				
	DATE -	REVISED -								

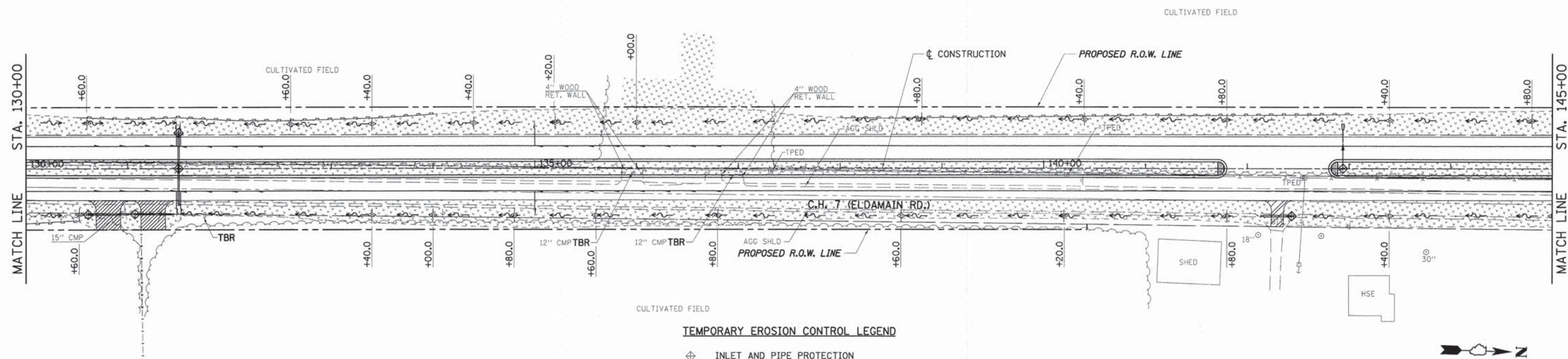


TEMPORARY EROSION CONTROL LEGEND

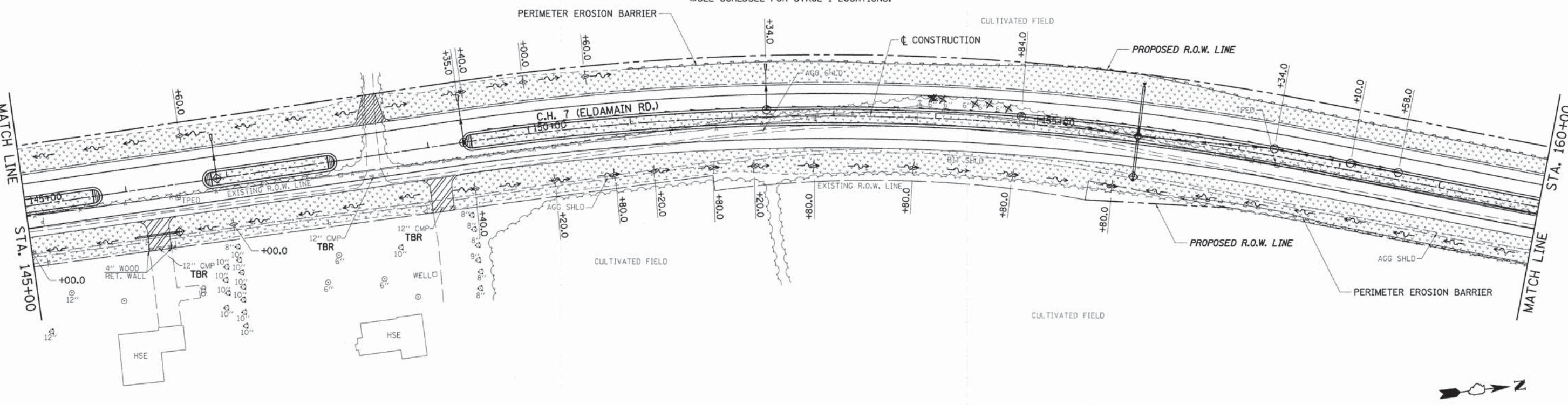
- ◆ INLET AND PIPE PROTECTION
 - ◆ TEMPORARY DITCH CHECKS *
 - INLET FILTER
 - PERIMETER EROSION BARRIER (SILT FENCE)
 - ▨ TEMPORARY EROSION CONTROL SEEDING (ENTIRE DISTURBED AREA AS DIRECTED BY THE ENGINEER.)
- *SEE SCHEDULE FOR STAGE 1 LOCATIONS.



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	PLOT SCALE = 50.0000' / 1"	DRAWN -	REVISED -			CH 7	07-00096-00-RP	KENDALL	230	83
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -			CONTRACT NO. 87415				
		DATE -	REVISED -	SCALE: 1"=50'		SHEET NO. 2 OF 5 SHEETS		STA. 100+00 TO STA. 130+00		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- TEMPORARY EROSION CONTROL LEGEND**
- ⊕ INLET AND PIPE PROTECTION
 - ⊕ TEMPORARY DITCH CHECKS*
 - INLET FILTER
 - PERIMETER EROSION BARRIER (SILT FENCE)
 - ▨ TEMPORARY EROSION CONTROL SEEDING (ENTIRE DISTURBED AREA AS DIRECTED BY THE ENGINEER.)
- *SEE SCHEDULE FOR STAGE 1 LOCATIONS.



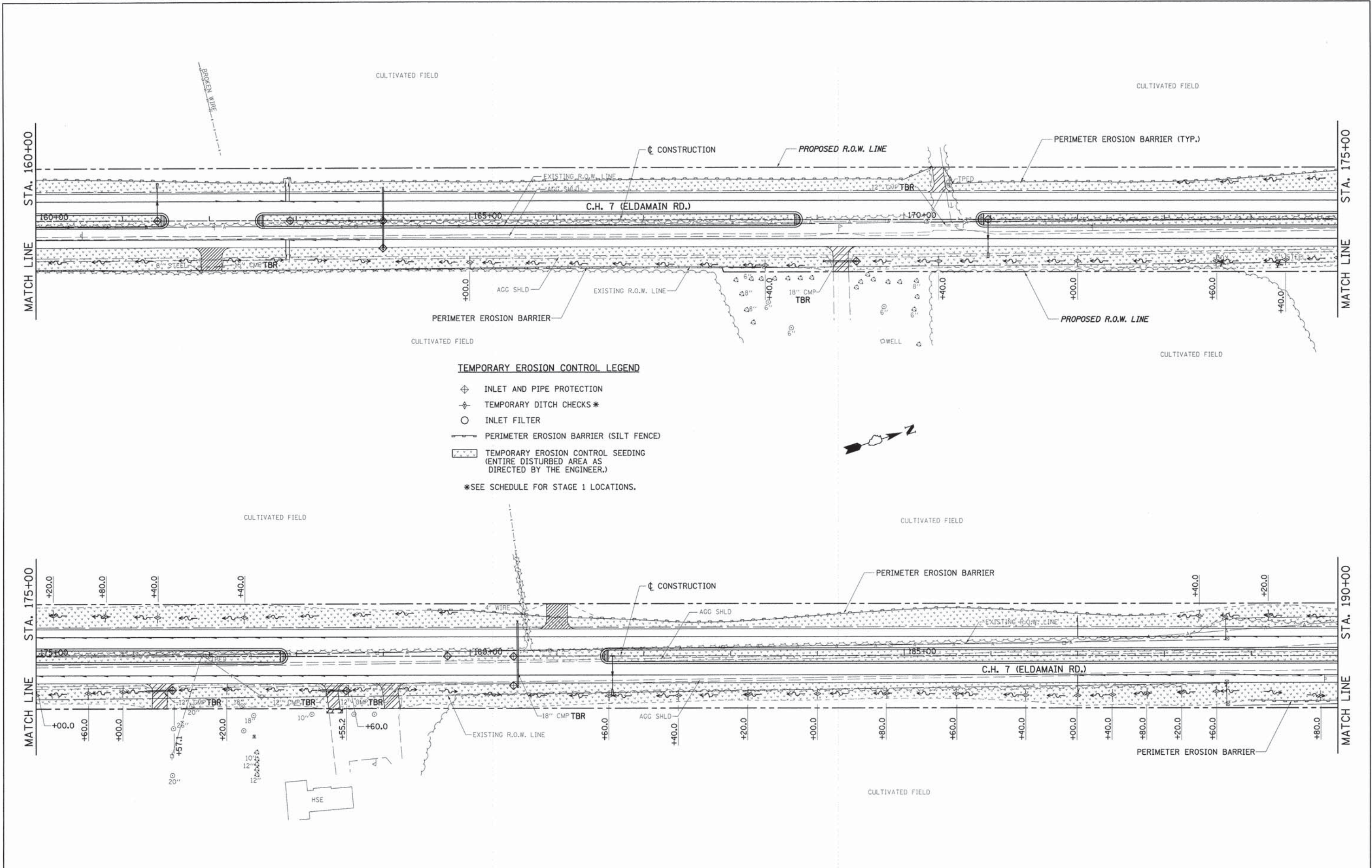
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 DRAWN -
 CHECKED -
 DATE - 11/17/2014

REVISOR -
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 REVISIONS -
 REVISIONS -
 REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) EROSION CONTROL PLAN
 SCALE: 1"=50'
 SHEET NO. 3 OF 5 SHEETS
 STA. 130+00 TO STA. 160+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	84
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 87415		

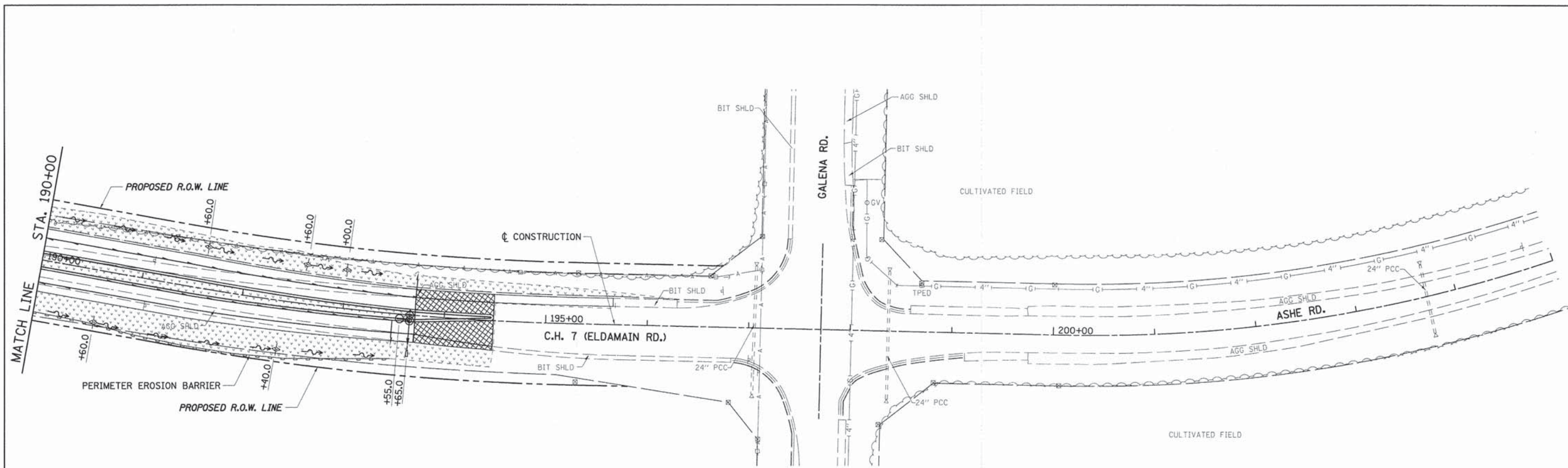


TEMPORARY EROSION CONTROL LEGEND

- ⊕ INLET AND PIPE PROTECTION
- ⊕ TEMPORARY DITCH CHECKS *
- INLET FILTER
- PERIMETER EROSION BARRIER (SILT FENCE)
- ▨ TEMPORARY EROSION CONTROL SEEDING (ENTIRE DISTURBED AREA AS DIRECTED BY THE ENGINEER.)

*SEE SCHEDULE FOR STAGE 1 LOCATIONS.

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	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
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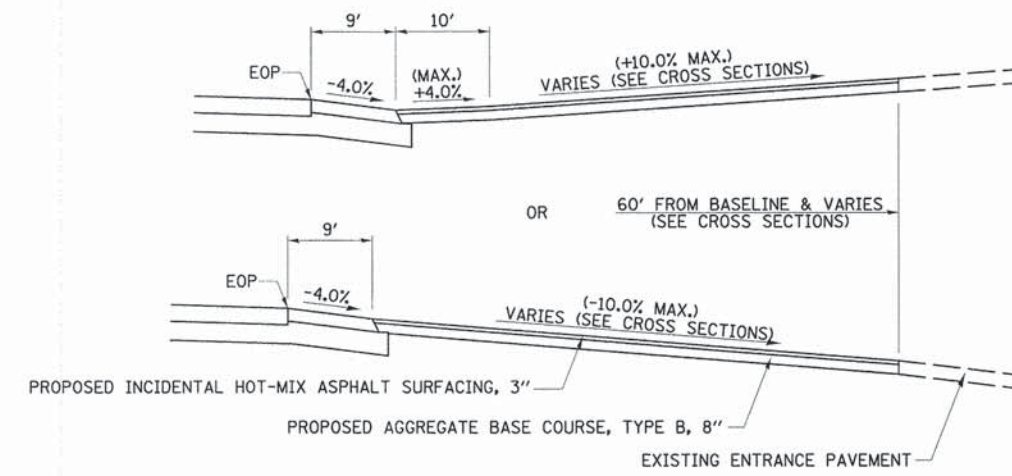
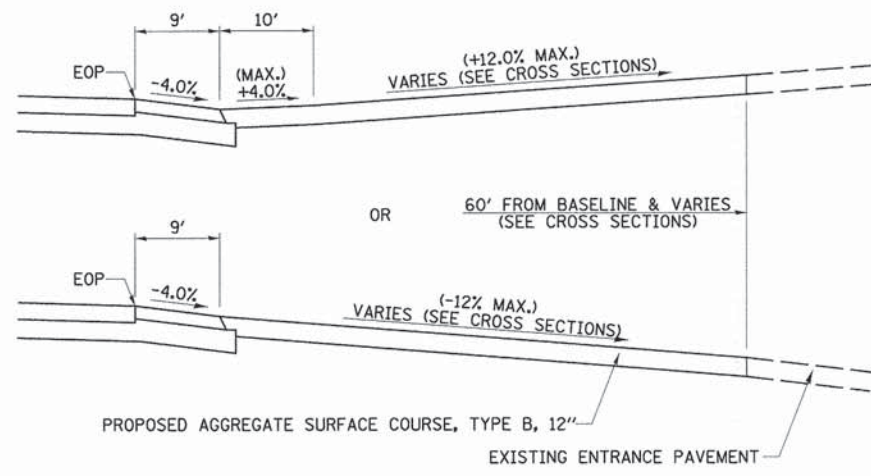
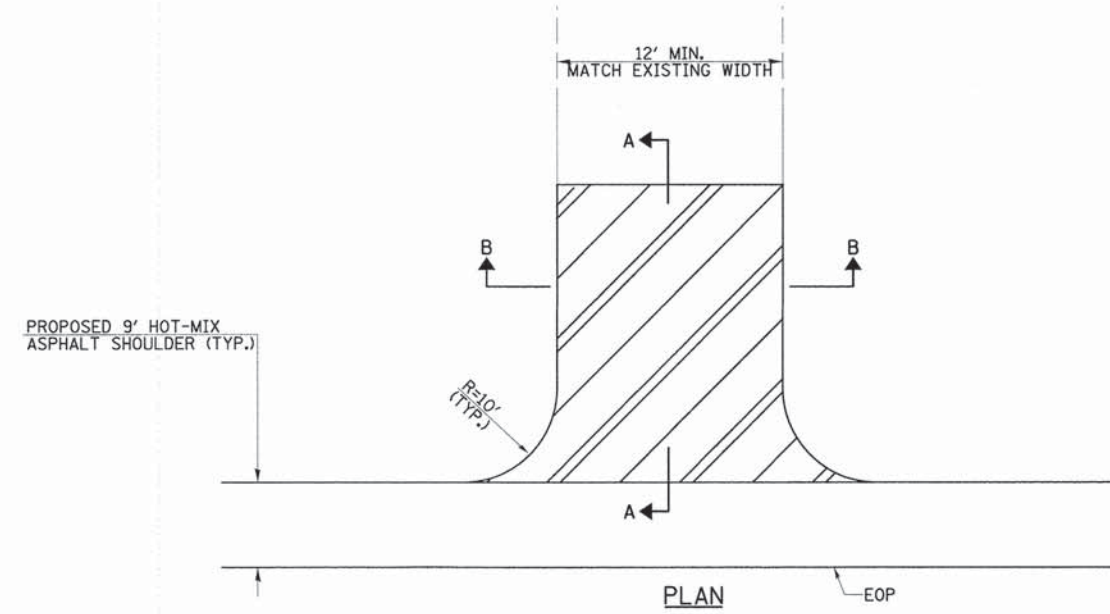
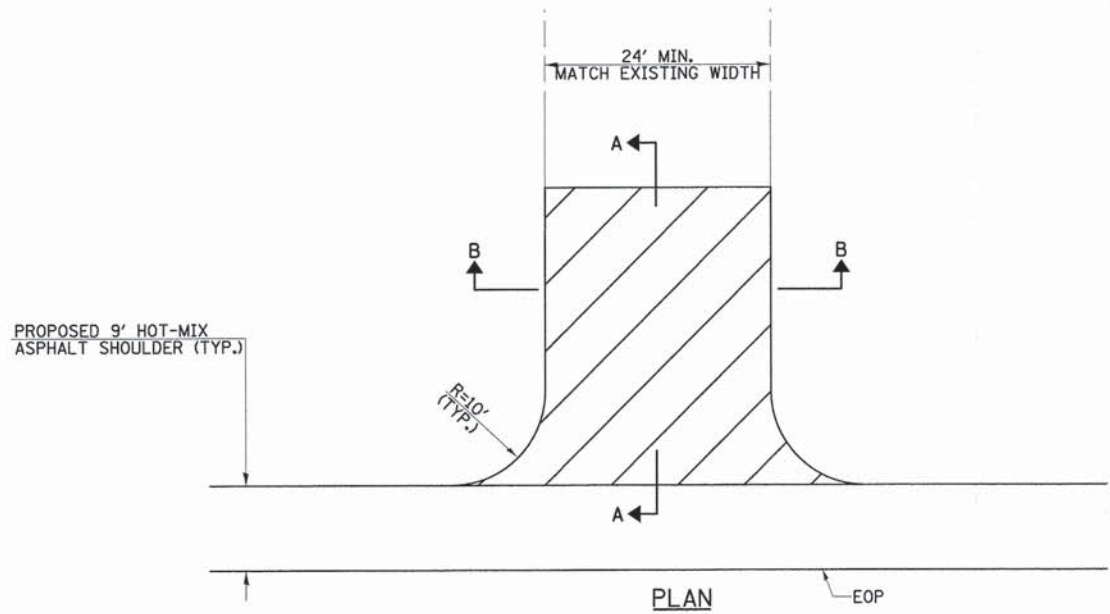


TEMPORARY EROSION CONTROL LEGEND

- ⊕ INLET AND PIPE PROTECTION
 - ⊕ TEMPORARY DITCH CHECKS *
 - INLET FILTER
 - PERIMETER EROSION BARRIER (SILT FENCE)
 - ▨ TEMPORARY EROSION CONTROL SEEDING (ENTIRE DISTURBED AREA AS DIRECTED BY THE ENGINEER.)
- *SEE SCHEDULE FOR STAGE 1 LOCATIONS.

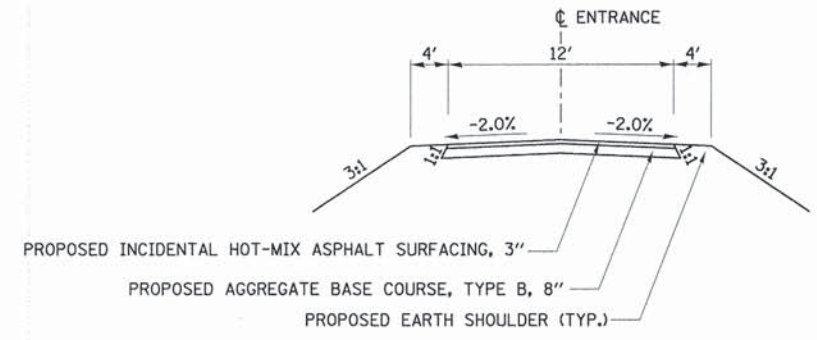
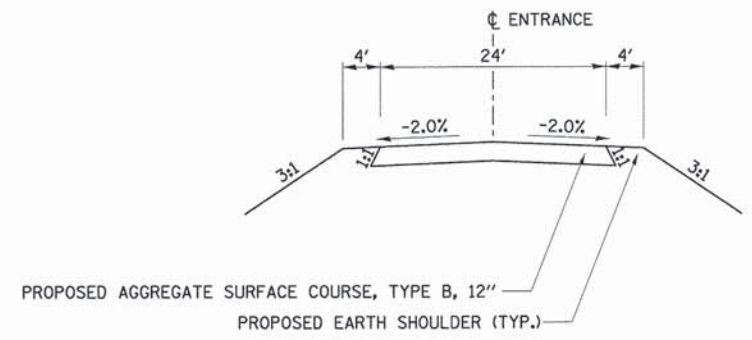


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	PLLOT SCALE = 50.0000' / 1in.	CHECKED -	REVISED -			4000	07-00096-00-RP	KENDALL	230	86		
PLLOT DATE = 11/17/2014	DATE -	REVISED -	SCALE: 1"=50'			SHEET NO. 5 OF 5 SHEETS		STA. 190+00 TO STA. 205+00		CONTRACT NO. 87415		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						



SECTION A-A

SECTION A-A



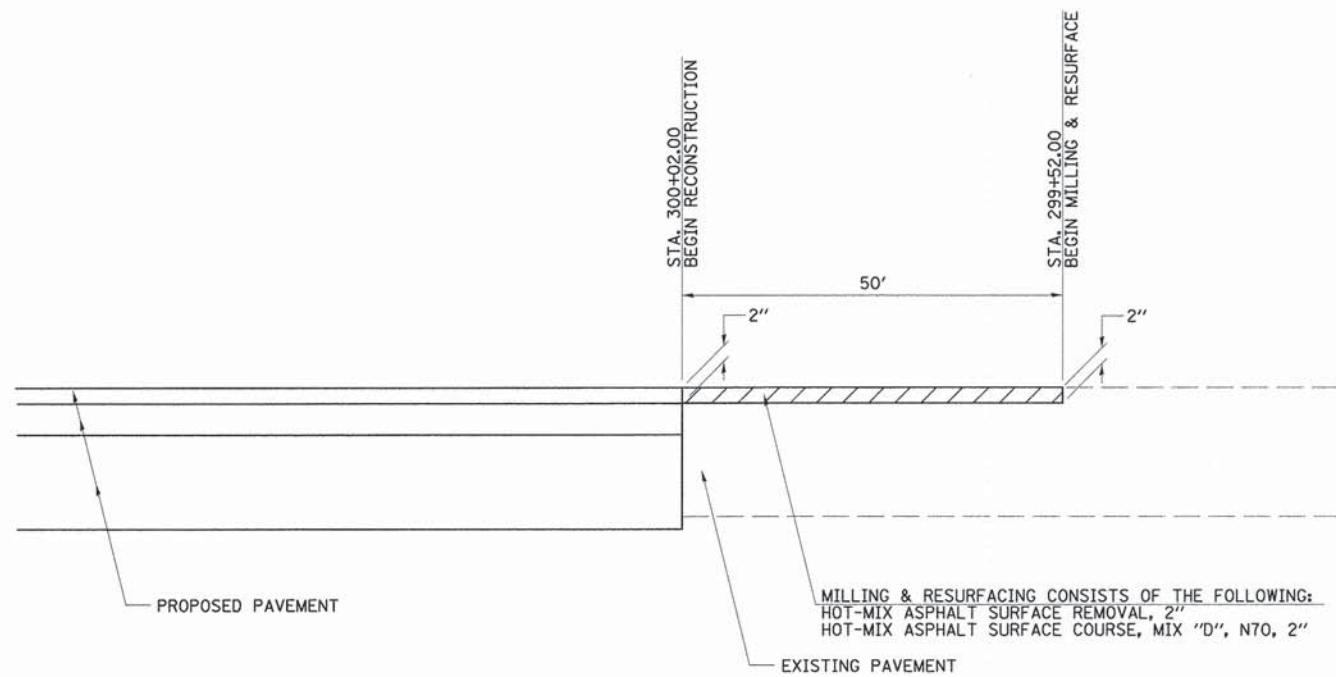
SECTION B-B

SECTION B-B

FIELD ENTRANCE (FE) DETAILS

PRIVATE ENTRANCE (PE) DETAILS

FILE NAME = w:\2694\2694h\02.dgn	USER NAME = bdecrane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 7 (ELDAIMAIN RD.), ENTRANCE DETAILS	F.A.U. RTE. = 4000	SECTION = 07-00096-00-RP	COUNTY = KENDALL	TOTAL SHEETS = 230	SHEET NO. = 87	
	PLOT SCALE = 1.000" / 1"	DRAWN -	REVISED -			SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 87415	
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								



DETAIL OF BEGINNING TRANSITION

CORNEILS RD.

NOTES

THE REFERENCE MARKERS SHALL BE CONSTRUCTED BY POURING CLASS SI CONCRETE INTO HOLES PREPARED BY A POST HOLE DIGGER OR OTHER APPROVED METHODS. FORMS WILL NOT BE REQUIRED. PRECAST MARKERS OF THE SAME SIZE AND CONSTRUCTION MAY BE USED.

IN CULTIVATED FIELDS REFERENCE MARKERS SHALL BE PLACED TWO FEET BELOW THE GROUND SURFACE. IN FENCE LINES OR PROTECTED AREAS THE TOP SHALL BE PLACED AT GROUND LEVEL.

THE FOLLOWING WORK SHALL BE DONE UNDER THE DIRECTION OF A REGISTERED LAND SURVEYOR OF THE STATE OF ILLINOIS:

VERIFY AND TIE OFF ALL U.S. PUBLIC LAND SURVEY MONUMENTS, SHOWN IN THE PLANS, PRIOR TO CONSTRUCTION OPERATIONS. TIE POINTS SHALL BE SUFFICIENT IN NUMBER AND IN LOCATIONS AS NOT TO BE DISTURBED DURING CONSTRUCTION OPERATIONS.

AFTER CONSTRUCTION OPERATIONS ARE COMPLETE, INSTALL A PERMANENT SURVEY MARKER OF THE TYPE SPECIFIED TO REPLACE THE U.S. PUBLIC LAND SURVEY MONUMENT THAT WAS DISPLACED OR COVERED DURING CONSTRUCTION. THE LETTERING REFERRING TO THE STATE OF ILLINOIS AND DIVISION OF HIGHWAYS SHALL BE OMITTED FROM THE PERMANENT SURVEY MARKER AND THE MARKER SHALL BE MARKED AS DIRECTED BY THE ENGINEER.

SET FOUR CONCRETE REFERENCE MARKERS FOR EACH U.S. PUBLIC LAND SURVEY MONUMENT.

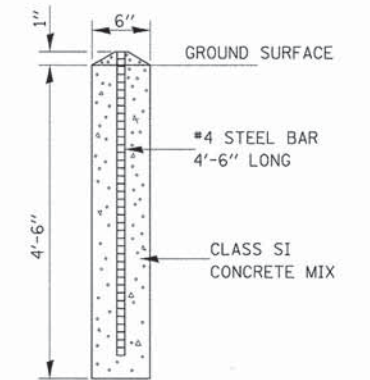
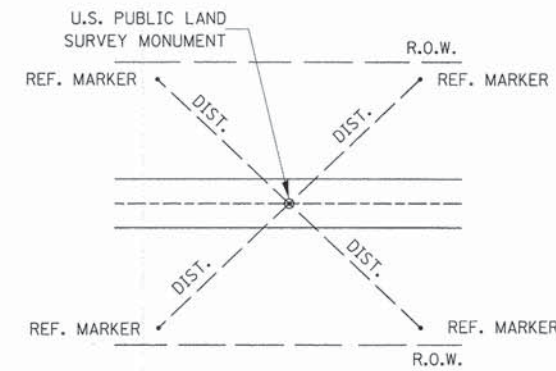
PREPARE MONUMENT RECORDS, FILE THE RECORDS AT THE COUNTY RECORDER'S OFFICE, AND PROVIDE A COPY TO THE DISTRICT OFFICE.

PERMANENT SURVEY MARKERS, OF THE TYPE SPECIFIED

SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, WHICH WILL BE PAYMENT IN FULL FOR FURNISHING, INSTALLING AND MARKING SAID MARKERS.

LAND SECTION MARKERS

SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, WHICH WILL BE PAYMENT IN FULL FOR SETTING TIE POINTS, SETTING FOUR CONCRETE REFERENCE MARKERS, PREPARING MONUMENT RECORDS, RECORDING AT COUNTY RECORDER'S OFFICE AND PROVIDING A COPY TO THE DISTRICT OFFICE.



SECTION

CONCRETE REFERENCE MARKER

LAND SECTION MARKER DETAILS

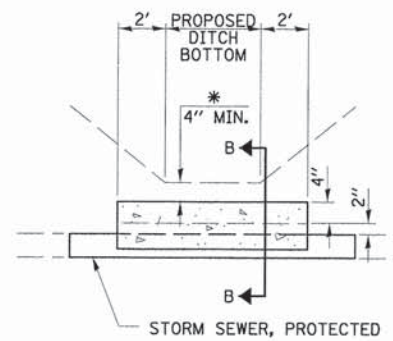
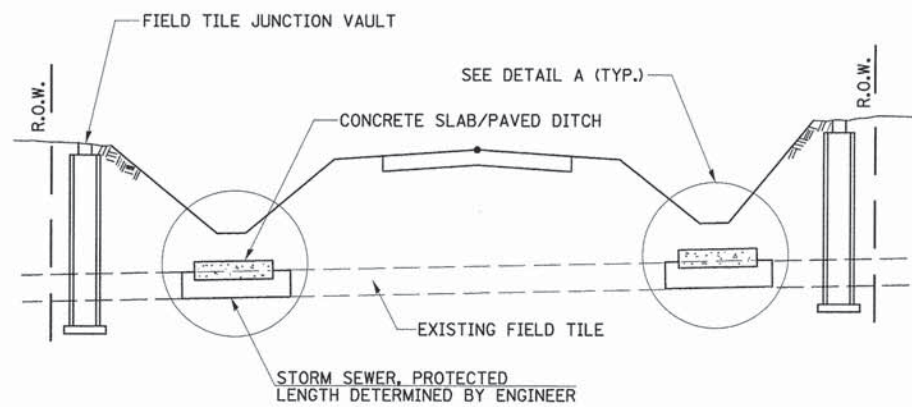
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

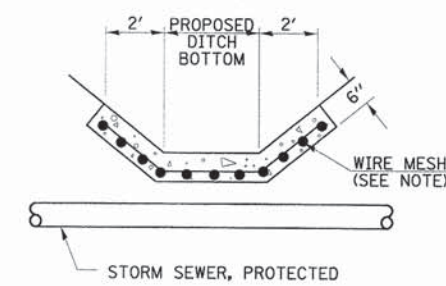
C.H. 7 (ELDAIMAN RD.), SPECIAL DETAILS

SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 88
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	



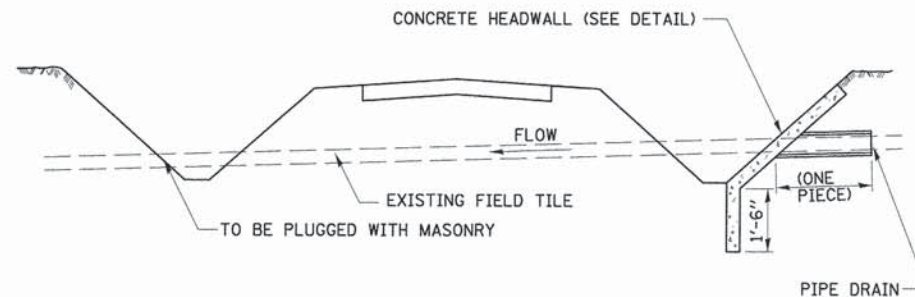
* IF A 4" COVER CAN NOT BE PROVIDED A PAVED DITCH SHALL BE CONSTRUCTED AS SHOWN IN DETAIL C.



DETAIL C
NO SCALE

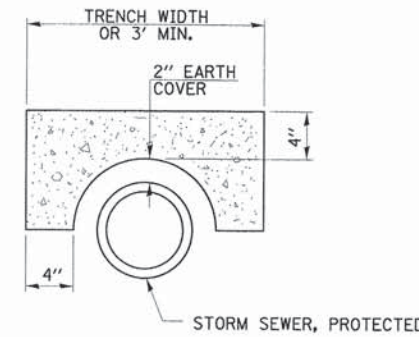
ALTERNATE MATERIALS FOR WALLS	T
PRECAST REINFORCED CONCRETE RISERS	4"
CONCRETE MASONRY UNIT	5"
MONOLITHIC CONCRETE	6"
BUILDING BRICK, GRADE SW FROM CLAY OR SHALE	8"
CONCRETE BUILDING BRICK, GRADE A	8"

- NOTES:**
1. THE CONTRACT UNIT PRICE FOR FIELD TILE JUNCTION VAULT SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FRAME AND GRATE OR PRECAST CONCRETE LID AND WHEN REQUIRED, THE SAND CUSHION.
 2. ALL FIELD TILE JUNCTION VAULTS SHALL BE 2'-0" IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.



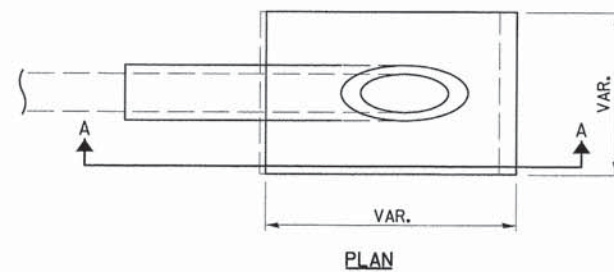
DETAIL A
NO SCALE

- NOTES:**
1. WIDTH OF CONCRETE SLAB SHALL BE THE SAME AS THE TRENCH WIDTH IN ACCORDANCE WITH SECTION 550 OF THE STD. SPECIFICATIONS, OR 3' MIN.
 2. CONCRETE FOR SLAB, HEADWALL AND PAVED DITCH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE."
 3. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.

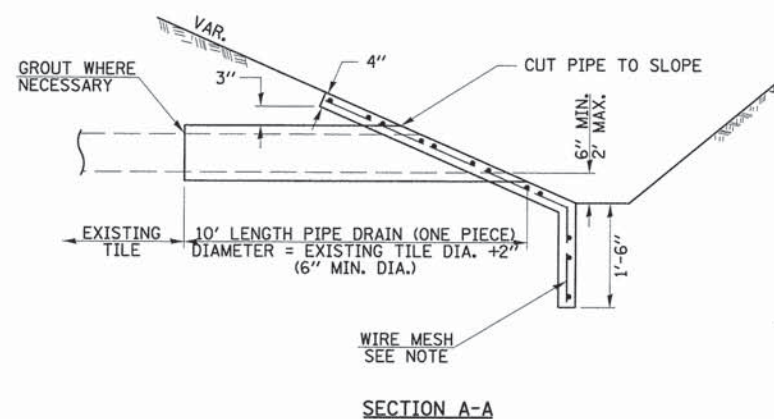


SECTION B-B

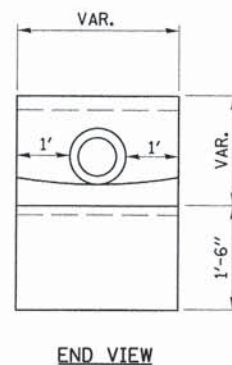
FIELD TILE REPLACEMENT



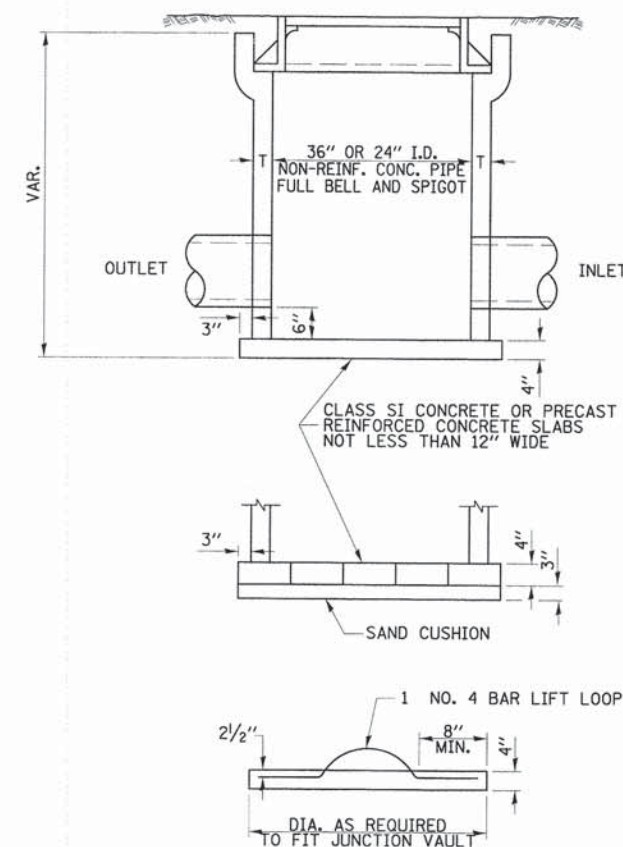
- NOTES:**
1. ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
 2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.



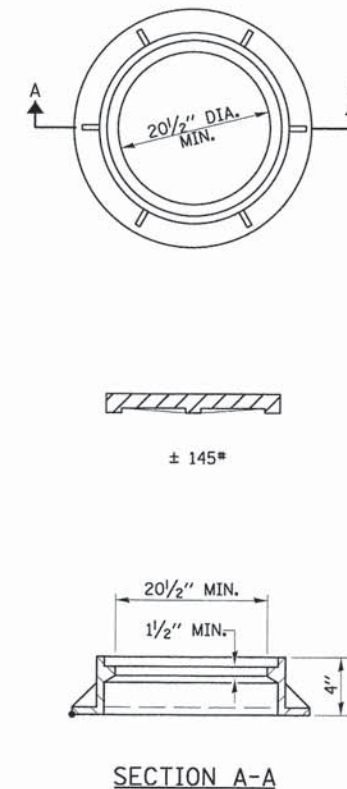
CLASS SI CONCRETE HEADWALLS

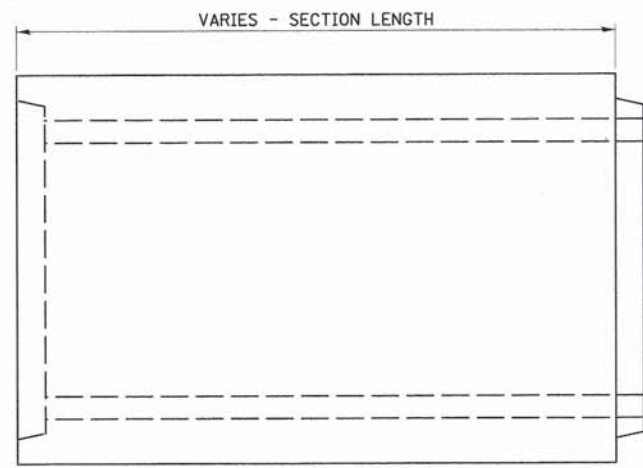


END VIEW

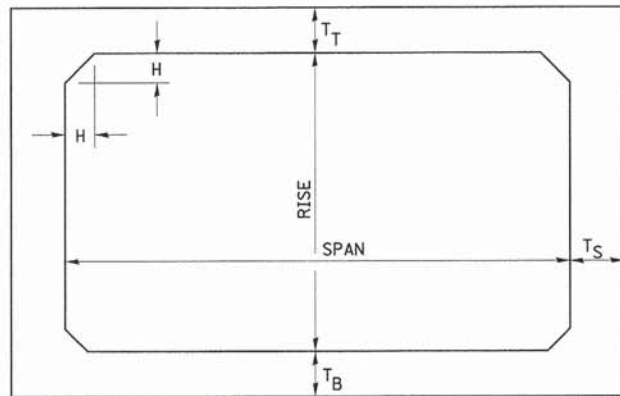


FIELD TILE JUNCTION VAULT





ELEVATION



TYPICAL BOX SECTION

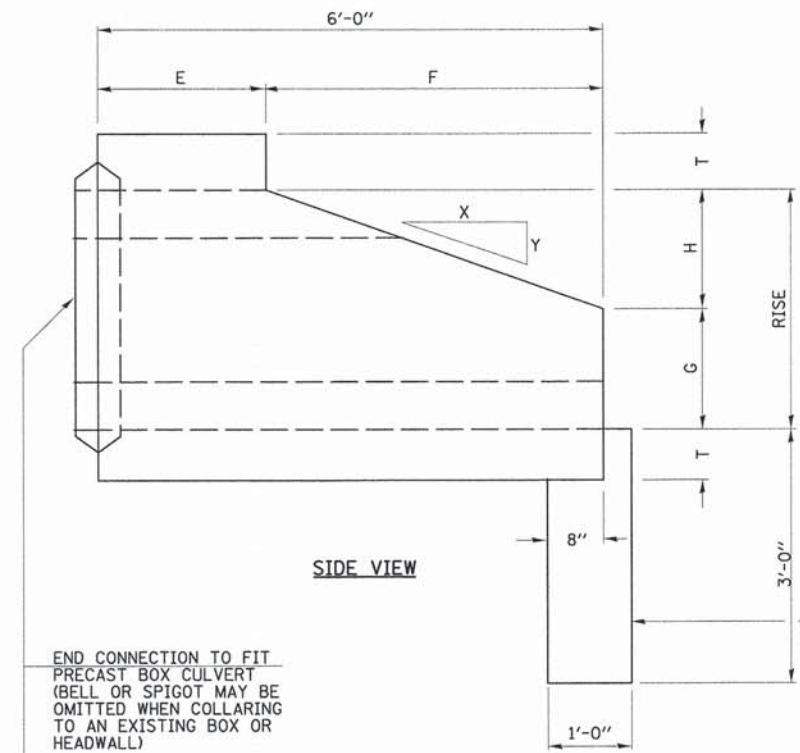
NOTE: THE HAUNCH DIMENSION H, IS EQUAL TO THE WALL THICKNESS T_S.

SPAN, FEET	T _T , INCHES		T _B , INCHES		T _S , INCHES	
	M 259	M 273	M 259	M 273	M 259	M 273
3	4	7	4	6	4	4
4	5	7½	5	6	5	5
5	6	8	6	7	6	6
6	7	8	7	7	7	7
7	8	8	8	8	8	8
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12

TYPICAL THICKNESSES

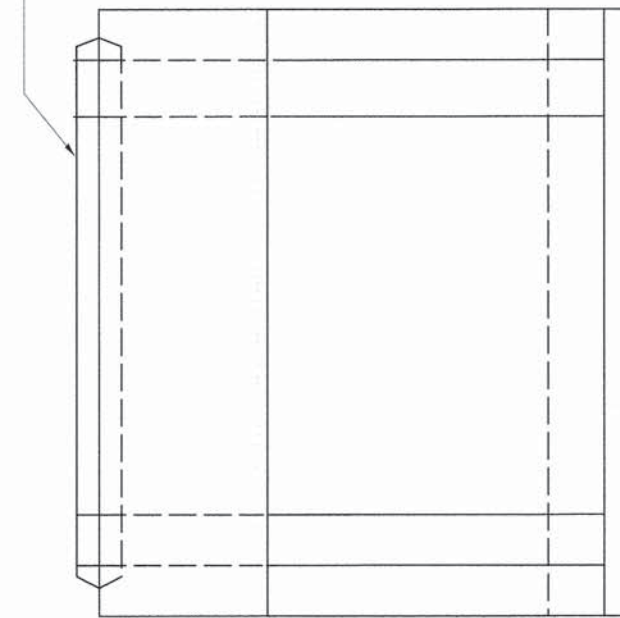
GENERAL NOTE: MINIMUM COVER FOR BOX CULVERTS SHALL BE 6".

PRECAST CONCRETE BOX SECTION

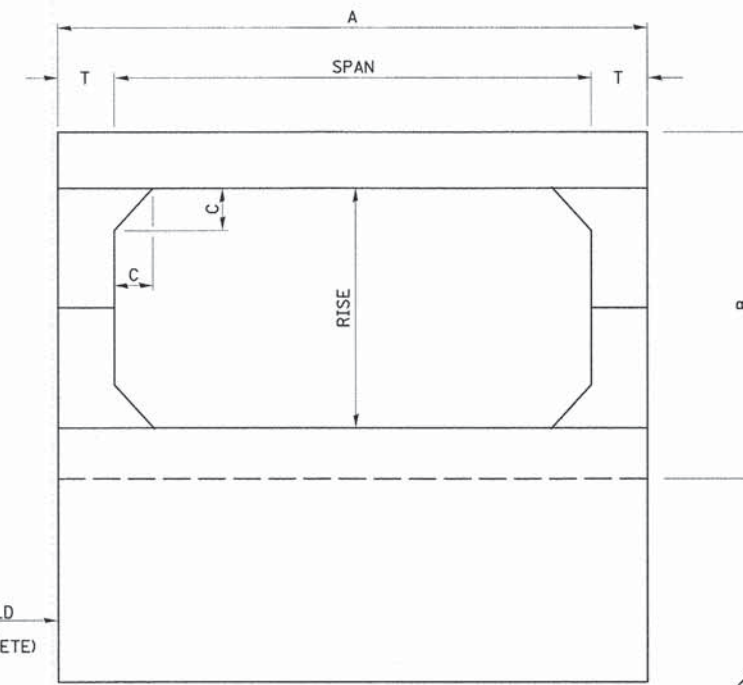


SIDE VIEW

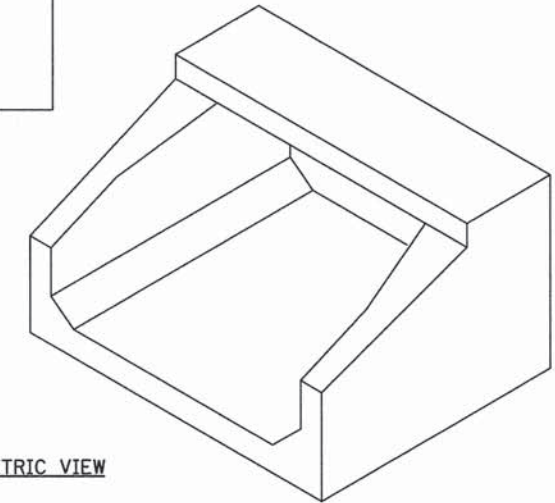
END CONNECTION TO FIT PRECAST BOX CULVERT (BELL OR SPIGOT MAY BE OMITTED WHEN COLLARING TO AN EXISTING BOX OR HEADWALL)



PLAN



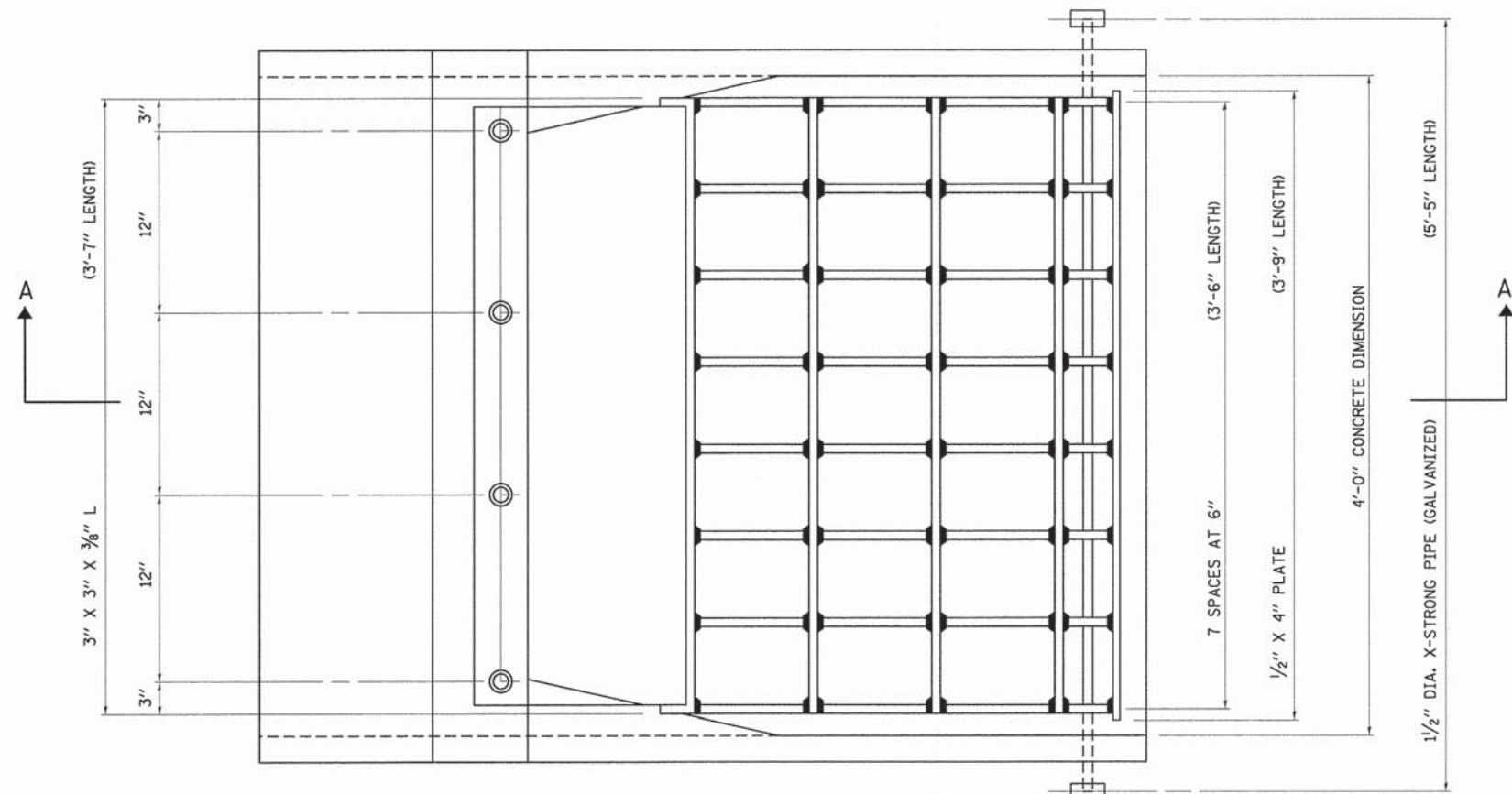
END VIEW



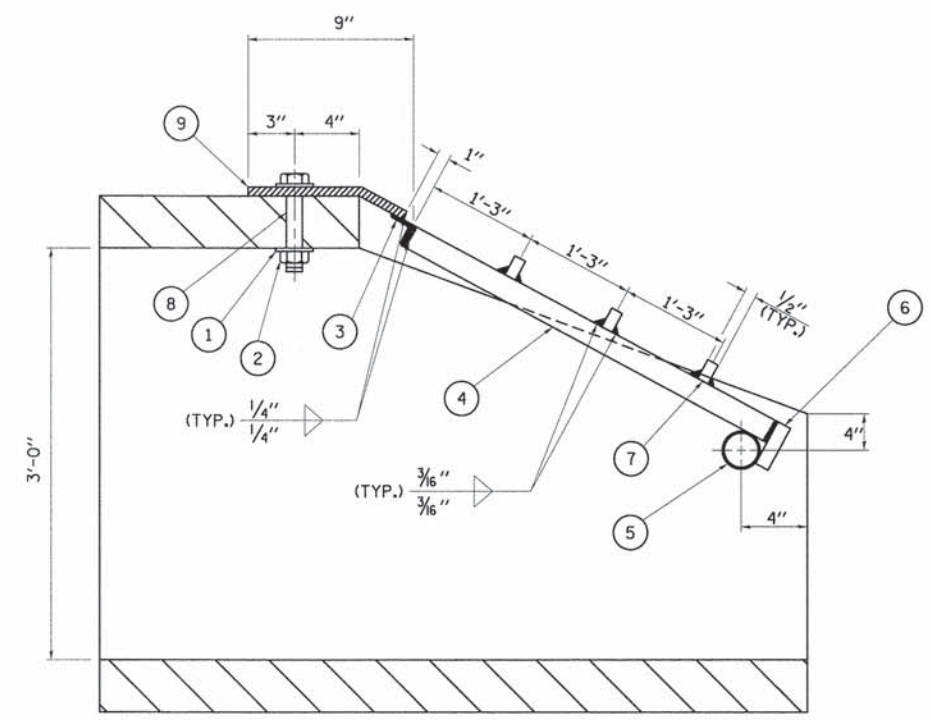
ISOMETRIC VIEW

SPAN X RISE	T (INCHES)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	E (FT.-IN.)	F (FT.-IN.)	G (FT.-IN.)	H (FT.-IN.)	SLOPE
2' X 2'	4	2 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 2'	4	3 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 3'	4	3 - 8	3 - 8	4	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 2'	5	4 - 10	2 - 10	5	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
4' X 3'	5	4 - 10	3 - 10	5	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 4'	5	4 - 10	4 - 10	5	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 2'	6	6 - 0	3 - 0	6	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
5' X 3'	6	6 - 0	4 - 0	6	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
5' X 4'	6	6 - 0	5 - 0	6	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 5'	6	6 - 0	6 - 0	6		4 - 0	3 - 0	2 - 0	2 : 1
6' X 2'	7	7 - 2	3 - 2	7	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
6' X 3'	7	7 - 2	4 - 2	7	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
6' X 4'	7	7 - 2	5 - 2	7	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
6' X 5'	7	7 - 2	6 - 2	7		4 - 0	3 - 0	2 - 0	2 : 1
7' X 3'	8	8 - 4	4 - 4	8		4 - 0	1 - 8	1 - 4	3 : 1
7' X 4'	8	8 - 4	5 - 4	8		4 - 0	2 - 0	2 - 0	2 : 1
7' X 5'	8	8 - 4	6 - 4	8		4 - 0	3 - 0	2 - 0	2 : 1
8' X 3'	8	9 - 4	4 - 4	8		4 - 0	1 - 8	1 - 4	3 : 1
8' X 4'	8	9 - 4	5 - 4	8		4 - 0	2 - 0	2 - 0	2 : 1
8' X 5'	8	9 - 4	6 - 4	8		4 - 0	3 - 0	2 - 0	2 : 1
9' X 3'	9	10 - 6	4 - 6	9		4 - 0	1 - 8	1 - 4	3 : 1
9' X 4'	9	10 - 6	5 - 6	9		4 - 0	2 - 0	2 - 0	2 : 1
9' X 5'	9	10 - 6	6 - 6	9		4 - 0	3 - 0	2 - 0	2 : 1
10' X 4'	10	11 - 8	5 - 9	10		4 - 0	2 - 0	2 - 0	2 : 1
10' X 5'	10	11 - 8	6 - 8	10		4 - 0	3 - 0	2 - 0	2 : 1

PRECAST CONCRETE BOX CULVERT END SECTION



PLAN
(NOT TO SCALE)



SECTION A-A
(NOT TO SCALE)

LEGEND

- ① 1/4" X 4" X 4" PLATE WASHER; 1 1/6" DIA. HOLE
- ② 1" DIA. BOLT WITH FLAT WASHER AND HEX NUT
- ③ L 3" X 3" X 3/8"
- ④ 1/2" X 3" BAR (TYP)
- ⑤ PROVIDE 2, 2 1/4" DIA. HOLE THRU CONCRETE
- ⑥ 1/2" X 4" BAR
- ⑦ BARS 1/2" X 3/8" (TYP)
- ⑧ 1 1/8" DIA. HOLE THRU 3/8" PLATE; 1 1/4" DIA. HOLE THRU CONCRETE
- ⑨ 3/8" PLATE SHALL CONFORM TO SURFACE SHAPE OF CONCRETE END SECTION

GENERAL NOTES

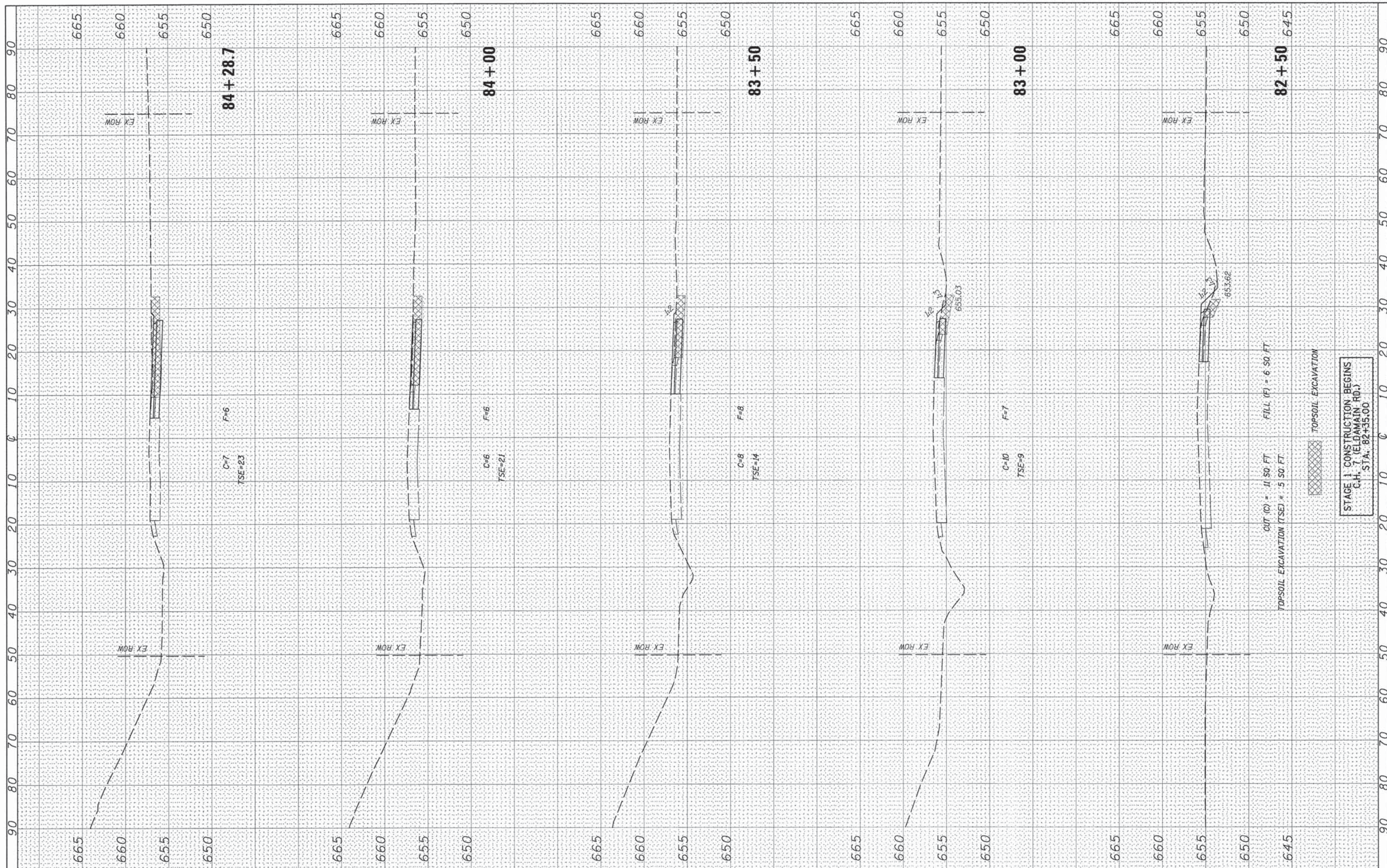
1. STRUCTURAL STEEL SHAPES AND PLATES SHALL BE IN ACCORDANCE WITH ARTICLE 1006.04 OF THE STANDARD SPECIFICATIONS AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111.
2. GALVANIZED STEEL PIPE SHALL BE IN ACCORDANCE WITH ARTICLE 1006.27(B) OF THE STANDARD SPECIFICATIONS AND SHALL MEET THE REQUIREMENTS OF ASTM A-53, GRADE B.
3. BOLTS, NUTS AND WASHERS SHALL BE IN ACCORDANCE WITH ARTICLE 1006.27(F) OF THE STANDARD SPECIFICATIONS AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232.
4. ALL FABRICATION SHALL BE COMPLETED AND READY FOR ASSEMBLY BEFORE GALVANIZING.
5. THE CORED HOLES IN THE CONCRETE END SECTIONS SHALL BE TO THE DIAMETERS NOTED. IF CONE-OUT ON THE OTHER END OF THE HOLE OCCURS THE HOLE SHALL BE FILLED WITH GROUT TO CORRECT DIAMETER OF THE HOLE.
6. GRATING FOR CONCRETE END SECTION OF THE SIZE INDICATED SHALL INCLUDE FABRICATION AND INSTALLATION OF THE GRATING AS DETAILED HEREON, INCLUDING FABRICATION OF NECESSARY MOUNTING HOLE IN THE SECTION.
7. GRATING WILL BE INCLUDED IN THE COST OF BOX CULVERT END SECTIONS, CULVERT NO. 1.

1/2" DIA. GALV. STD. PILE CAP (TYP.)

FILE NAME = v:\2694\2694h005.dgn	USER NAME = bdearone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRATING FOR PRECAST CONCRETE BOX CULVERT END SECTION 4'x3' C.H.7 (ELDAMAIN RD.) STA. 116+07.8			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:8000 ' / in.	DRAWN -	REVISED -		4000	07-00096-00-RP	KENDALL	230	91			
	PLOT DATE = 11/17/2014	CHECKED -	REVISED -		CONTRACT NO. 87415							
		DATE -	REVISED -		SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



STAGE 1 CONSTRUCTION BEGINS
C.H. 7 (ELDAMAIN RD.)
STA. 82+35.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

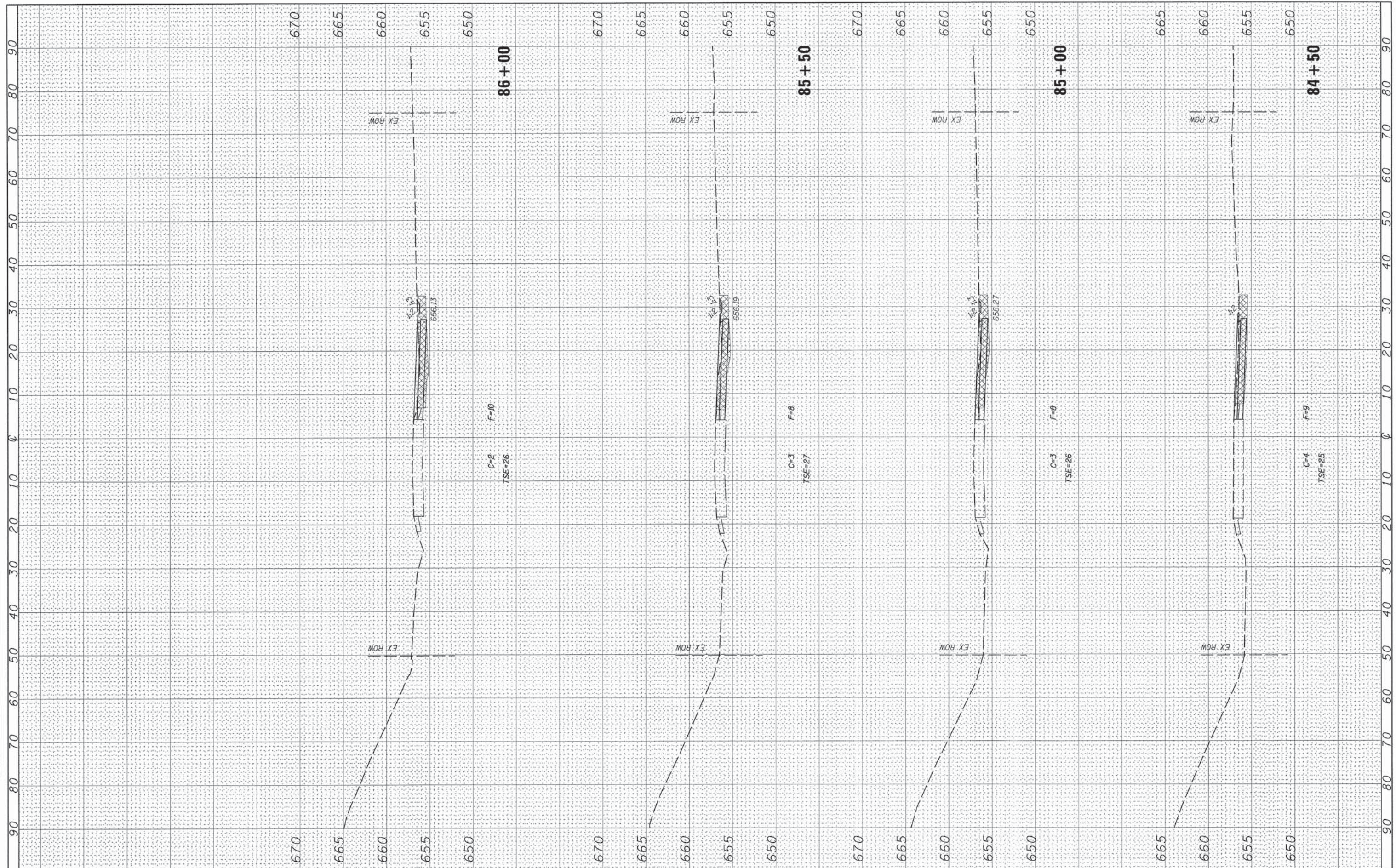
C.H. 7 (ELDAMAIN RD.) STAGE 1 CROSS SECTIONS

SCALE: H=10 V=5 SHEET NO. 1 OF 32 SHEETS STA. 82+50 TO STA. 84+28.7

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	92
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 1 CROSS SECTIONS

SCALE: H=10 V=5 SHEET NO. 2 OF 32 SHEETS STA. 84+50 TO STA. 86+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	93
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	

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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 1 CROSS SECTIONS

SCALE: H=10 V=5 SHEET NO. 3 OF 32 SHEETS STA. 86+50 TO STA. 88+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	94
CONTRACT NO. 87415				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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	AREAS CHECKED		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

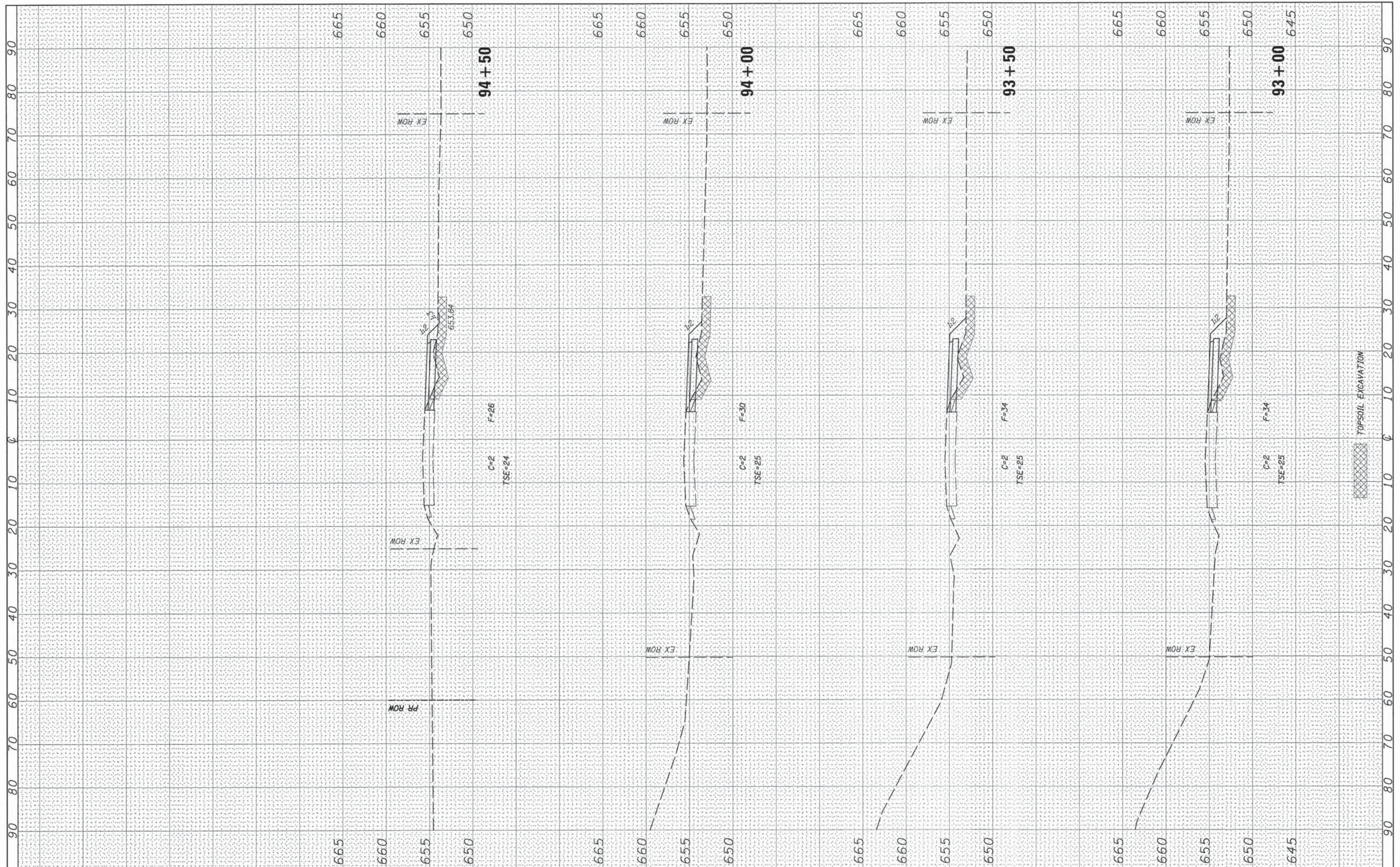
C.H. 7 (ELDAMAIN RD.) STAGE 1 CROSS SECTIONS

SCALE: H=10 V=5 SHEET NO. 4 OF 32 SHEETS STA. 88+50 TO STA. 90+50

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CONTRACT NO. 87415				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
NO.	DATE	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

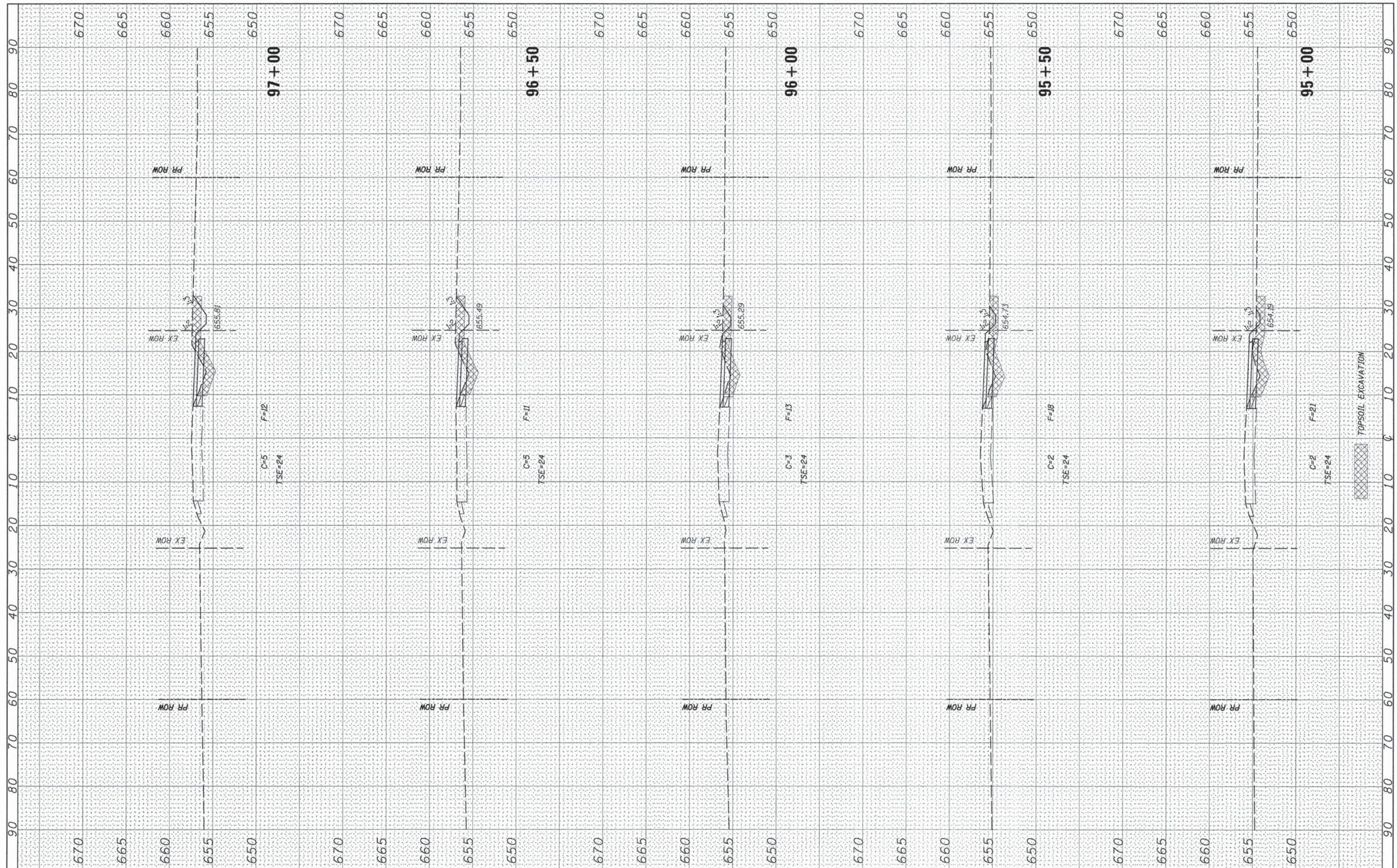
C.H. 7 (ELDAMAIN RD.) STAGE 1 CROSS SECTIONS

SCALE: H=10 V=5 SHEET NO. 6 OF 32 SHEETS STA. 93+00 TO STA. 94+50

F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 97
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87415	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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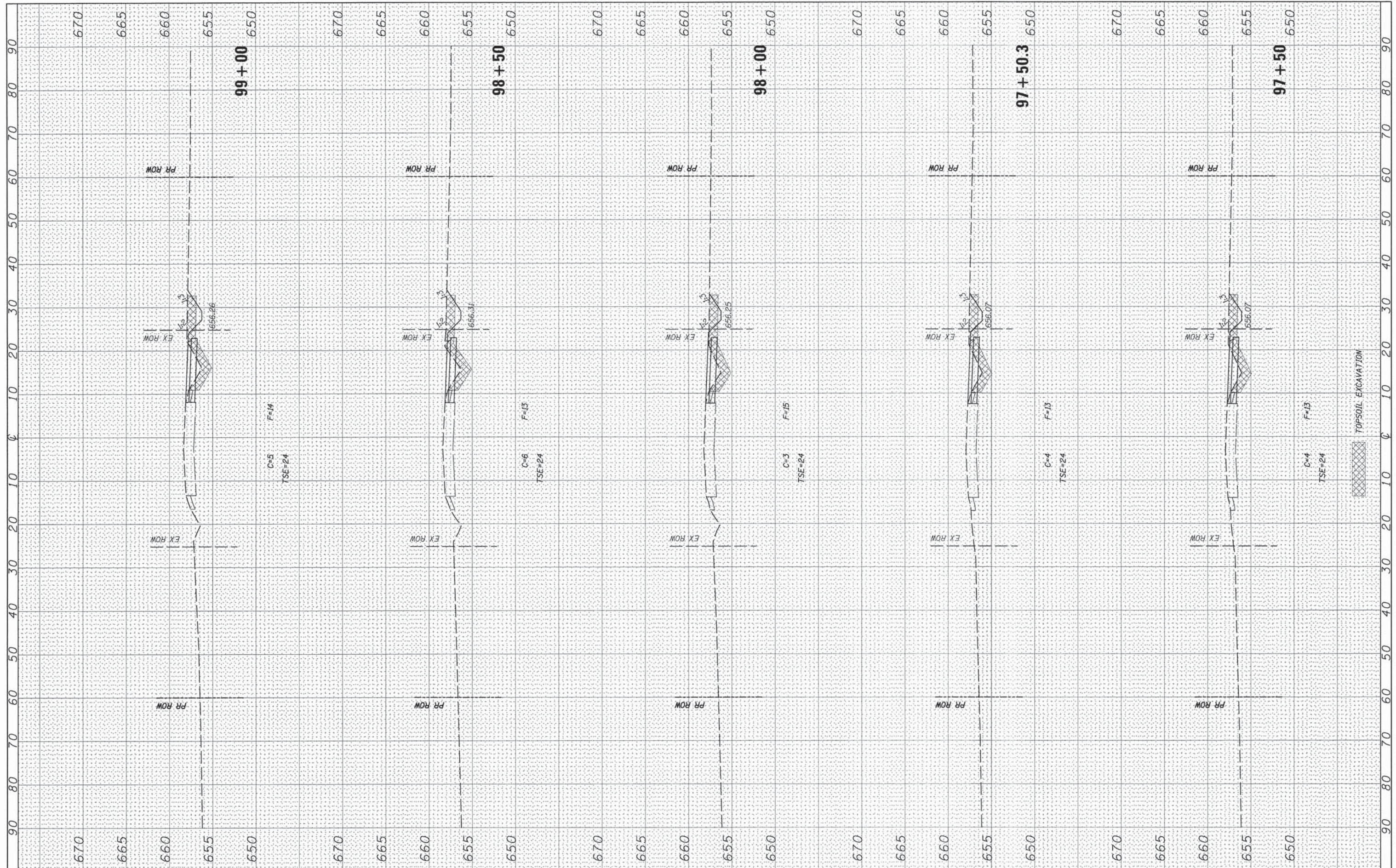
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAMAIN RD.) STAGE 1 CROSS SECTIONS
 SCALE: H=10 V=5 SHEET NO. 7 OF 32 SHEETS STA. 95+00 TO STA. 97+00

F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 98
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 87415				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

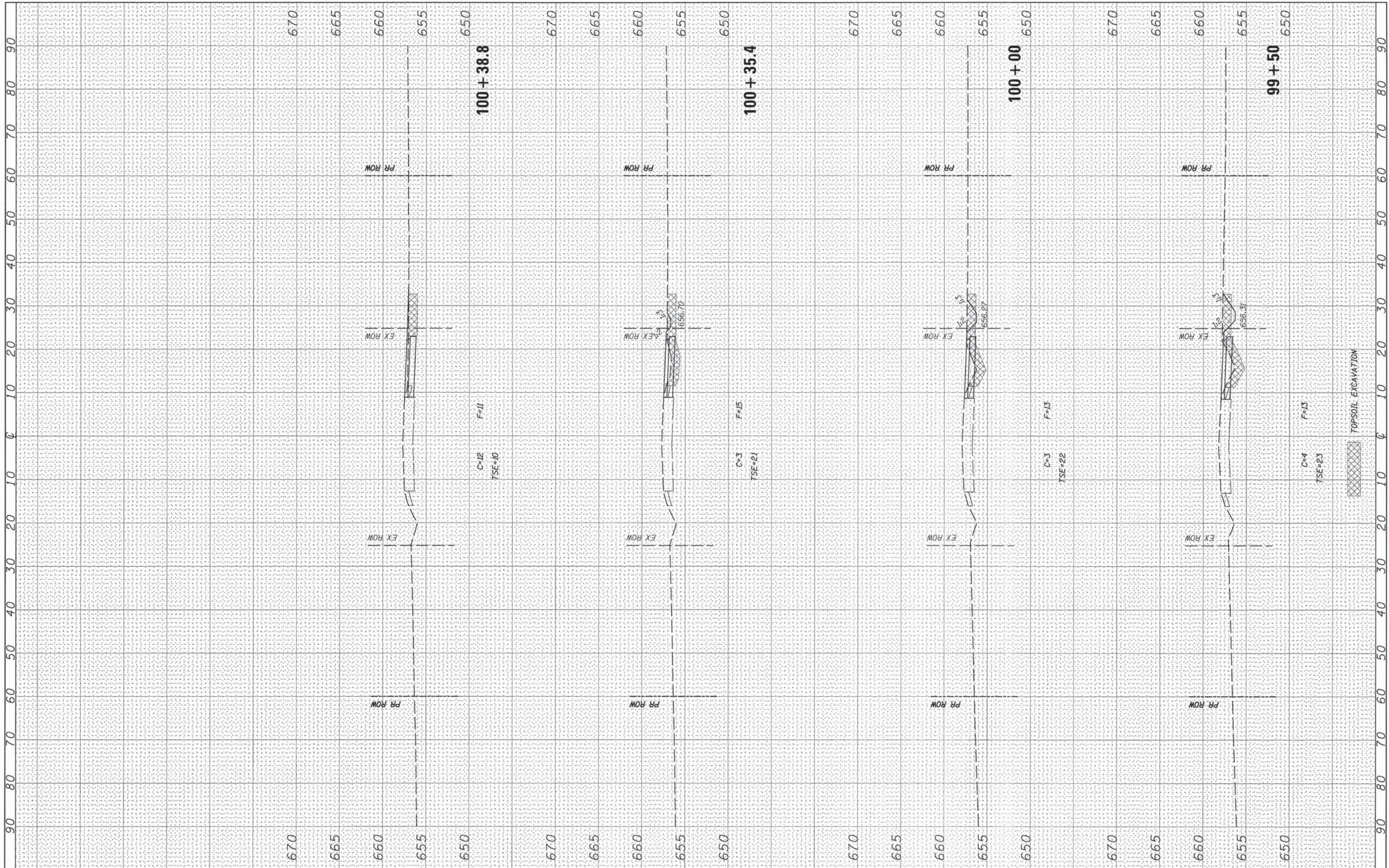
C.H. 7 (ELDAMAIN RD.) STAGE 1 CROSS SECTIONS

SCALE: H=10 V=5 SHEET NO. 8 OF 32 SHEETS STA. 97+50 TO STA. 99+00

F.A.U. RTE. 4000	SECTION 07-00096-00-RP	COUNTY KENDALL	TOTAL SHEETS 230	SHEET NO. 99
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 87415		

FINAL SURVEY	DESIGNED	BY	DATE
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ORIGINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME = v:\2694\2694xhstf1.dgn
 USER NAME = bdeoraeie
 PLOT SCALE = 10.0000' / 1" =
 PLOT DATE = 11/17/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

C.H. 7 (ELDAIMAN RD.) STAGE 1 CROSS SECTIONS

SCALE: H=10 V=5 SHEET NO. 9 OF 32 SHEETS STA. 99+50 TO STA. 100+38.8

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	07-00096-00-RP	KENDALL	230	100
CONTRACT NO. 87415				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				