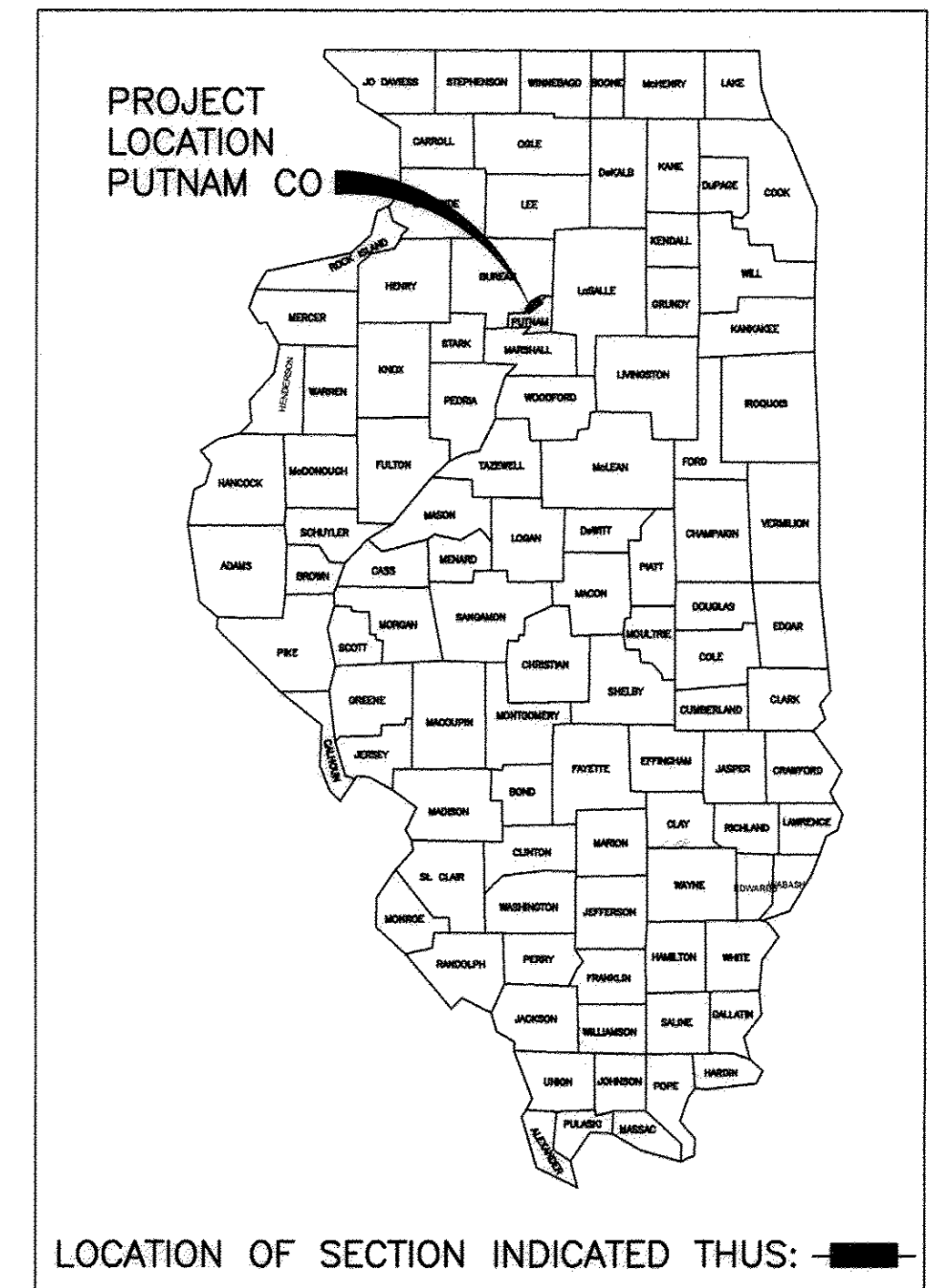


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	1
FED. ROAD DIST. NO. _____		ILLINOIS	CONTRACT NO. 89701	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**POWER PLANT ROAD  
CH 1 AND 800E  
RESURFACE AND WIDENING**  
SECTION: 08-00021-01-RS  
PROJECT: RS-0155(201)  
PUTNAM COUNTY, ILLINOIS  
2016



**INDEX OF SHEETS**

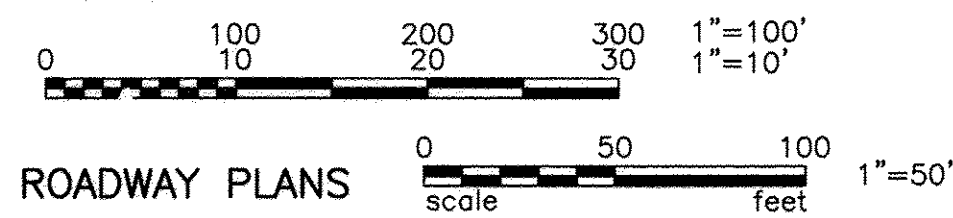
- 1 TITLE SHEET
- 2 GENERAL NOTES & SUMMARY OF QUANTITIES
- 3 SCHEDULE OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6-11 ROAD WAY PLANS
- 12 MISCELLANEOUS DETAILS
- 13 INTERSECTION DETAILS

CURRENT ADT = 275  
DESIGN TRAFFIC = 345  
DESIGN SPEED = 50 MPH

**HIGHWAY STANDARDS**

- 630001-11
- 630301-07
- 701011-04
- 701201-04
- 701301-04
- 701306-03
- BLR 27-1

**SCALES:**



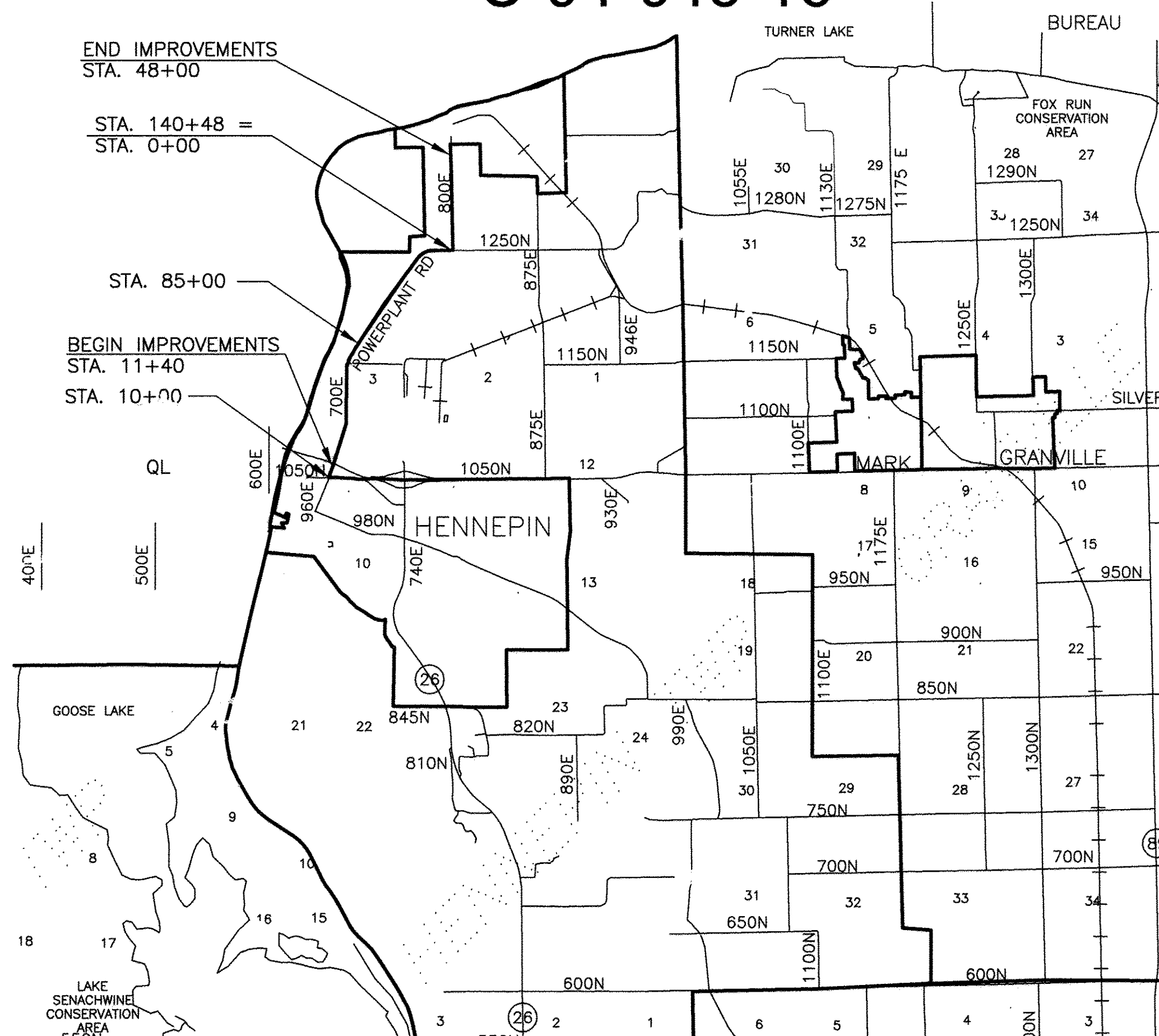
FULL SIZE PLANS (22x34) HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS WILL NOT CONFORM TO STANDARD SCALES.

WHEN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**CALL JULIE 1-800-892-0123**  
WITH THE FOLLOWING:  
COUNTY PUTNAM  
CITY-TOWNSHIP \_\_\_\_\_  
SEC. & 1/4 SEC. NO. \_\_\_\_\_  
**48 HOURS BEFORE YOU DIG.**  
EXCLUDING SAT., SUN., & HOLIDAYS

**OPERATES 24 HOURS 365 DAYS**

DESIGNED BY: MARSHALL COUNTY HIGHWAY DEPARTMENT  
PH: 309-246-6401  
CATALOG NUMBER: 033324-03  
CONTRACT NUMBER: 89701



COUNTY HIGHWAY 1 POWER PLANT ROAD NET LENGTH 12908 FEET 2.44 MILES  
COUNTY HIGHWAY 800E NET LENGTH 4800 FEET 0.91 MILES  
TOTAL = 3.55 MILES

AGENCY RESPONSIBLE FOR LETTING

APPROVED Nov. 1, 2016  
*Pat G. S.*  
PUTNAM COUNTY ENGINEER

PASSED Nov. 07, 2016  
*Tom Scobie*  
DISTRICT FOUR ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW November 7, 2016  
*Patrick Sloan*  
REGION THREE ENGINEER

*Pat G. S.* Nov. 1, 2016  
PATRICK SLOAN, PE DATE  
LICENSED PROFESSIONAL ENGINEER  
ILLINOIS NO. 43444 EXPIRES 11-30-17



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES:

THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2017 SHALL GOVERN THE CONSTRUCTION OF THE PROPOSED WORK EXCEPT AS MODIFIED BY THE DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 FOR UTILITY LOCATIONS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINE AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.

ALL EXISTING SURROUNDING AREAS AND PROPERTIES SHALL BE PROTECTED FROM DAMAGE AND LEFT UNDAMAGED BY THE OPERATION OF THE CONTRACTOR. ANY OF THE SURROUNDING PROPERTY DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO AN EQUAL OR BETTER CONDITION THAN WHAT EXISTED PRIOR TO CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.

ADJUSTMENTS OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.

THE SUMMARY OF QUANTITIES HAS BEEN PROVIDED FOR THE CONTRACTOR'S REFERENCE. CONTRACTOR IS ALERTED TO THE FACT THAT THESE NUMBERS ARE ESTIMATES AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY QUANTITIES PRIOR TO ORDERING MATERIALS.

THE OWNER RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.08 OF THE I.D.O.T. STANDARD SPECIFICATIONS, UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH PROPERTY OWNER AND A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

EXISTING ROAD SIGNS THAT INTERFERE WITH THE CONSTRUCTION WILL BE RELOCATED AS DIRECTED BY THE ENGINEER OR OWNER, AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED, SIGN REMOVAL, STORAGE AND RELOCATION'S SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.

THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION, FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.

CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED.

EROSION CONTROL IS A REQUIREMENT OF THIS PROJECT, ANY FINES OR PENALTIES LEVIED AGAINST THIS PROJECT FOR NONCOMPLIANCE WILL BE BORNE SOLELY BY THE CONTRACTOR.

PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND OTHER EROSION CONTROL ITEMS SHALL BE INSPECTED AFTER EACH RAIN EVENT AND REPAIRS SHALL BE MADE BY THE CONTRACTOR AS NEEDED.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUND, ETC.) AND/OR WASTE AREAS, THE CONTRACTORS SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

COMMITMENTS

THERE ARE NO COMMITMENTS.

SUMMARY OF QUANTITIES

ITEM PAY CODE	ITEM	UNIT	TOTAL QUANTITY
20200500	EARTH EXCAVATION (WIDENNING)	CU YD	2131
35101400	AGGREGATE BASE COURSE, TYPE B	TON	4336
35600650	HOT-MIX ASPHALT BASE COURSE WIDENING, 4"	SQ YD	386
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	24716
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	121
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	6044
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	5020
40800050	INCIDENTAL HOT MIX ASPHALT SURFACING	TON	40
48102100	AGGREGATE WEDGE SHOULDERS, TYPE B	TON	1697
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL TANGENT	EACH	2
* 63200310	GUARDRAIL REMOVAL	FOOT	76
67100100	MOBILIZATION	L SUM	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	51052
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1

\* SPECIALTY ITEMS

HMA MIXTURE REQUIREMENTS

LOCATION(S):	PROJECT # RS-0155(201)	
USE(S):	SURFACE AND INCIDENTAL	BINDER
PG:	64-22	64-22
DESIGN AIR VOIDS:	4% @ N50	4% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIX "C"	MIX "C"
MIXTURE WEIGHT:	112 LBS/IN/SQ YD	112 LBS/IN/SQ YD
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA
SUB LOT SIZE:	N.A.	N.A.

DESIGNED - PGS	EXAMINED	DATE
CHECKED - PGS	ACTING ENGINEER OF BRIDGE DESIGN	
DRAWN - JLP	PASSED	REVISED
CHECKED - PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	2
FED. ROAD DIST. NO. -		ILLINOIS CONTRACT NO. 89701		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

20200500 EARTH EXCAVATION (WIDENING)

STATION	DEPTH INCHES	CU YDS
STA 11+90 TO STA 28+75	4	43
STA 28+75 TO STA 56+00	12	303
STA 56+00 TO STA 141+75	12	1254
STA. 0+20 TO STA. 48+00	12	531
TOTAL		2131

35101400 AGGREGATE BASE COURSE, TYPE B

STATION	DEPTH INCHES	WIDTH FEET	LENGTH FEET	TONS
STA 28+75 TO STA 56+00	12	2x1.5	2725	613
STA 56+00 TO STA 140+68	12	2x2	8468	2540
STA 0+20 TO STA 48+00	12	2x1.5	4780	1076
ENTRANCES	3	246	5	15
	5	588	10	92
TOTAL				4336

35600650 HOT-MIX ASPHALT BASE COURSE WIDENING, 4"

STATION	DEPTH INCHES	WIDTH FEET	LENGTH FEET	SQ.YD.
STA 11+40 TO STA 28+75	4	1	1735	386
TOTAL				386

40600290 BITUMINOUS MATERIALS (TACK COAT)

STATION	SQ. FT.	APPLICATIONS	LBS
STA 11+40 TO STA 28+75	35568	2	2134
STA 28+75 TO STA 56+00	65400	2	3924
STA 56+00 TO STA 141+75	205800	2	12348
STA 0+12 TO STA 48+00	105160	2	6310
TOTAL			24716

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

STATION	SQ.YD.
11+40	31
15+97	33
18+50	33
14+75	24
TOTAL	121

40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

STATION	DEPTH INCHES	WIDTH FEET	LENGTH FEET	TON
STA 28+75 TO STA 56+00	3	24	2725	1221
STA 56+00 TO STA 141+75	3	24	8575	3842
STA 0+20 TO STA 48+00	1 1/2	22	4780	981
TOTAL				6044

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

STATION	DEPTH INCHES	WIDTH FEET	LENGTH FEET	TON
STA 11+40 TO STA 28+75	3	24	1482	664
STA 28+75 TO STA 56+00	2	24	2725	814
STA 56+00 TO STA 141+75	2	24	8575	2561
STA 0+20 TO STA 48+00	1 1/2	22	4780	981
TOTAL				5020

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

STATION	LENGTH FEET	SQ.YD.	TON
STA 11+40 TO STA 13+20	180	400	34
TOTAL		386	34

48102100 AGGREGATE WEDGE SHOULDERS, TYPE B

STATION	DEPTH INCHES	WIDTH FEET	LENGTH FEET	TON
STA 11+40 TO STA 28+75	VARIES	3	1482	104
STA 28+75 TO STA 56+00	VARIES	3	2725	319
STA 56+00 TO STA 141+75	VARIES	3	8575	1005
STA 0+20 TO STA 48+00	VARIES	3	4780	269
TOTAL				1697

63200310 GUARDRAIL REMOVAL

STATION	LENGTH
STA 96+23 TO STA 96+99 LEFT	76

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL TANGENT

STATION	EACH
STA 96+00 TO STA 96+50, LEFT	1
STA 96+50 TO STA 97+00, LEFT	1
TOTALS	2

78001110 PAINT PAVEMENT MARKING - LINE 4"

WHITE EDGE OF ROAD	36440
YELLOW DASHED	4008
YELLOW SOLID	10604
TOTAL	51052

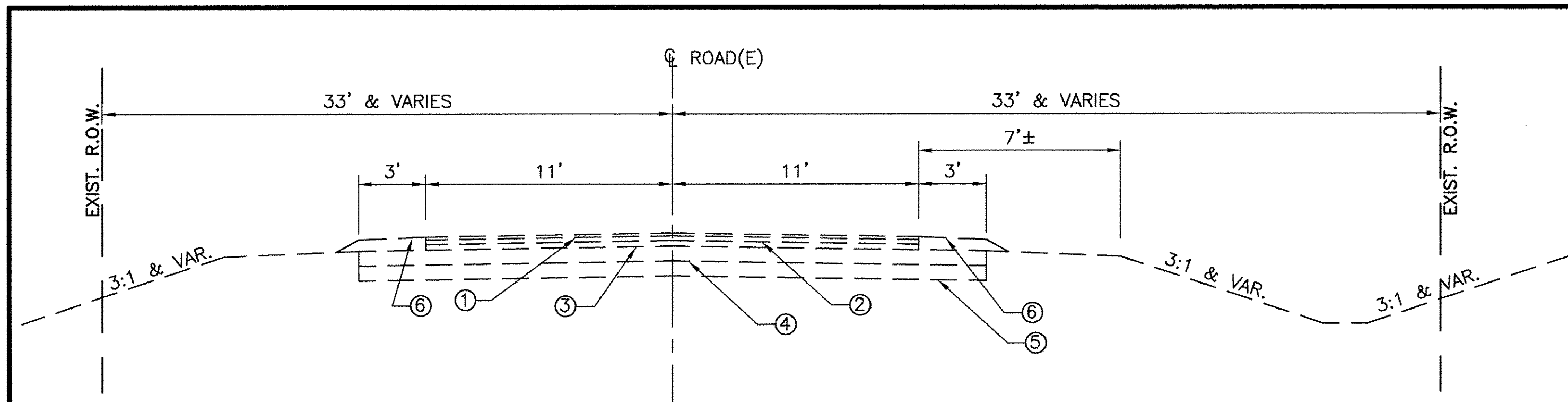
X7010216 TRAFFIC CONTROL AND PRTECTION (SPECIAL)

LUMP SUM	1
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ENTRANCE AND MAILBOX TURNOUT

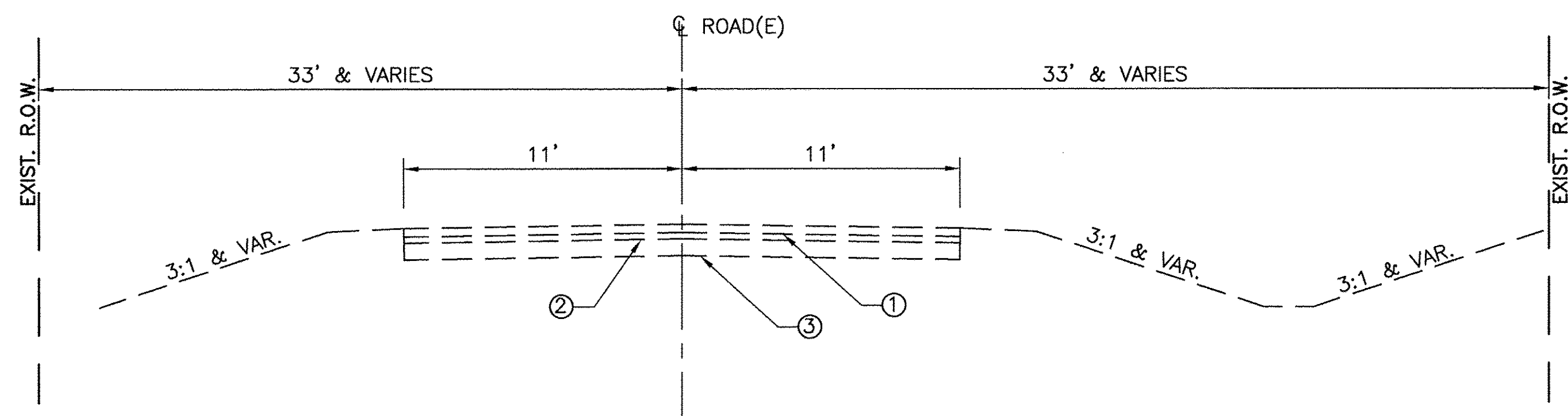
STA.	RIGHT LEFT	TYPE	WIDTH FEET	COMMENT	HMA/AREA SQ.YD.
2380	LEFT	FE	30		17
2490	RIGHT	MB		6' WIDE	17
2529	LEFT	PE	20	10' WIDE	11
3439	RIGHT	MB			17
3439	LEFT	PE	12		7
3602	RIGHT	MB			17
3608	LEFT	PE	12		7
3667	RIGHT	CE	36		14
3855	LEFT	CE	30		17
4053	LEFT	CE	20		11
5004	LEFT	CE	22		12
5241	RIGHT	FE	24		13
5895	RIGHT	FE	24		13
6424	RIGHT	CE	45		25
6424	LEFT	CE	45		25
6907	RIGHT	FE	24		13
6907	LEFT	CE	24		13
7856	RIGHT	CE	80		44
7878	LEFT	CE	75		42
8116	RIGHT	CE	80		44
8131	LEFT	CE	60		33
8385	LEFT	FE	12		7
8883	LEFT	CE	50		28
9159	LEFT	CE	30		17
9209	RIGHT	FE	24		13
12719	LEFT	CE	30		17
12894	LEFT	FE	12		7
13333	RIGHT	FE	12		7
13879	RIGHT	FE	20		11
STA. EQUATION 14048 = 0 PI AH BEGIN 800E					
661	LEFT	CE	20		11
1776	RIGHT	FE	20		11
2573	LEFT	FE	20		11
2988	LEFT	FE	12		7
4013	RIGHT	FE	12		7
4195	RIGHT	PE	20		11
4289	RIGHT	FE	12		7
4789	LEFT	FE	20		11
4884	RIGHT	CE	60		33

CE COMMERCIAL ENTRANCE  
FE FIELD ENTRANCE  
PE PRIVATE ENTRANCE  
MB MAILBOX TURNOUT



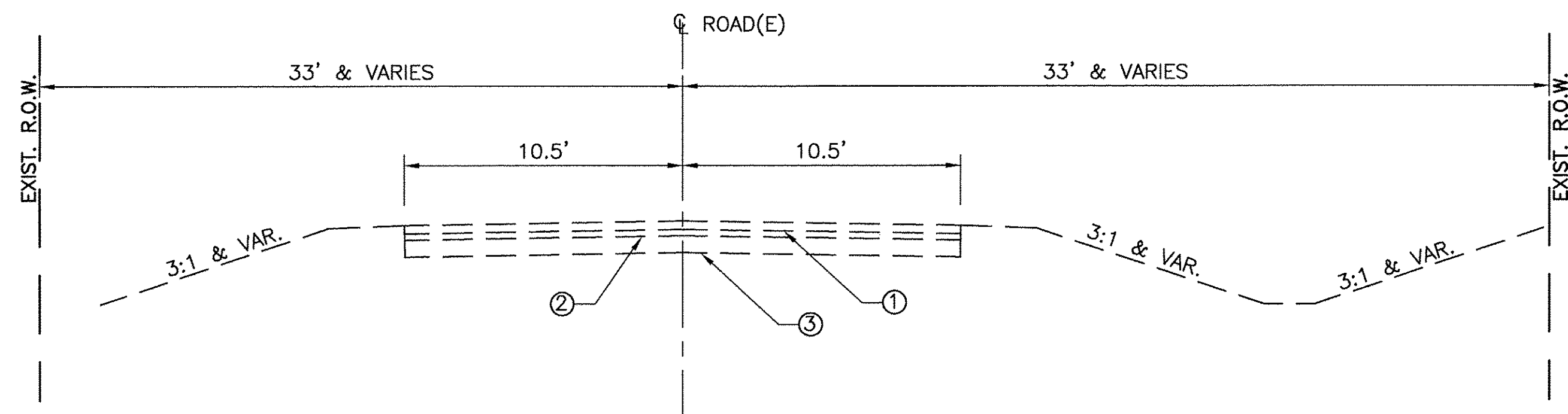
- ① EXISTING 1 1/2" BITUMINOUS CONCRETE SURFACE COURSE
- ② EXISTING 2 1/2" BITUMINOUS CONCRETE BINDER
- ③ EXISTING 3" COMPACTED THICKNESS BITUMINOUS SURFACE COURSE, CLASS B, SUBCLASS B-5
- ④ EXISTING 8" COMPACTED THICKNESS GRAVEL OR CRUSHED STONE BASE COURSE, TYPE A
- ⑤ EXISTING 8" COMPACTED THICKNESS SUB-BASE GRANULAR MATERIAL, TYPE B
- ⑥ EXISTING 3' AGGREGATE SHOULDER

**TYPICAL EXISTING SECTION**  
STA. 11+40 TO STA. 28+75



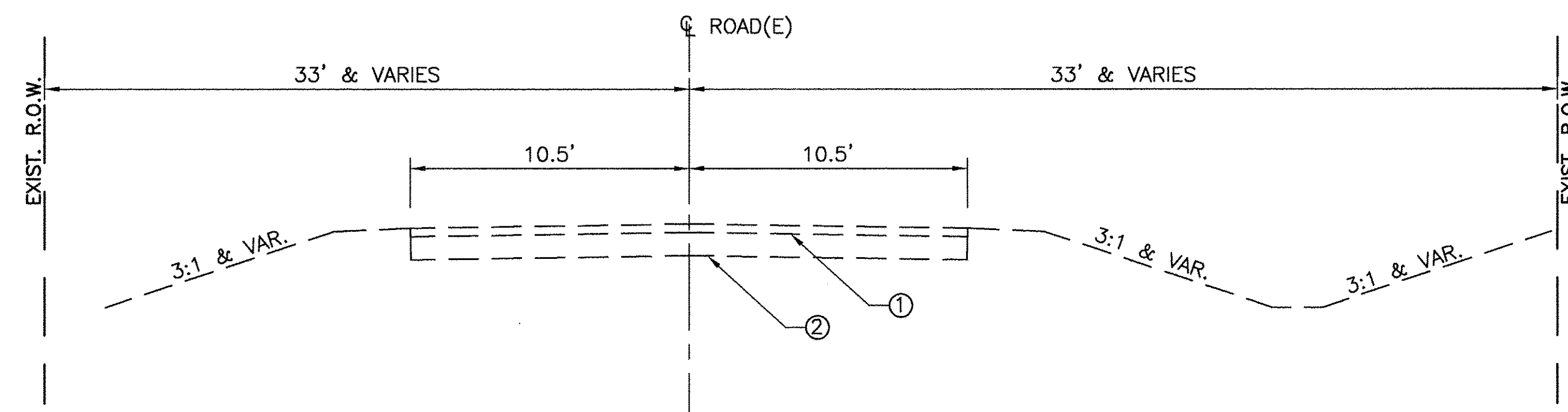
- ① EXISTING 2 1/4" BITUMINOUS CONCRETE BINDER COURSE SUPER IL 19.0 N 50
- ② EXISTING 2" SEAL COAT
- ③ EXISTING 8" COMPACTED AGGREGATE BASE COURSE

**TYPICAL EXISTING SECTION**  
STA. 28+75 TO STA. 56+00



- ① EXISTING 2 1/4" BITUMINOUS CONCRETE BINDER COURSE SUPER IL 19.0 N 50
- ② EXISTING 2" SEAL COAT
- ③ EXISTING 8" COMPACTED AGGREGATE BASE COURSE

**TYPICAL EXISTING SECTION**  
STA. 56+00 TO STA. 140+68



- ① EXISTING 3" ASPHALT BUILDUP SEAL COATS
- ② EXISTING 10" COMPACTED AGGREGATE BASE COURSE

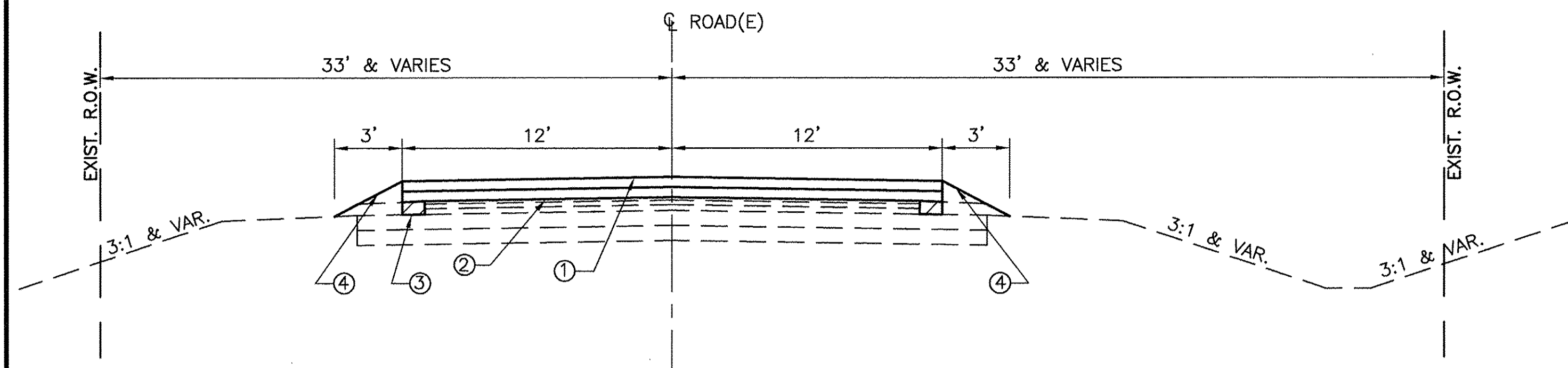
**TYPICAL EXISTING SECTION 800E**  
STA. 0+20 TO STA. 48+00

DESIGNED -- PGS	EXAMINED _____	DATE _____
CHECKED -- PGS	ACTING ENGINEER OF BRIDGE DESIGN	REVISED _____
DRAWN -- JLP	PASSED _____	REVISED _____
CHECKED -- PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

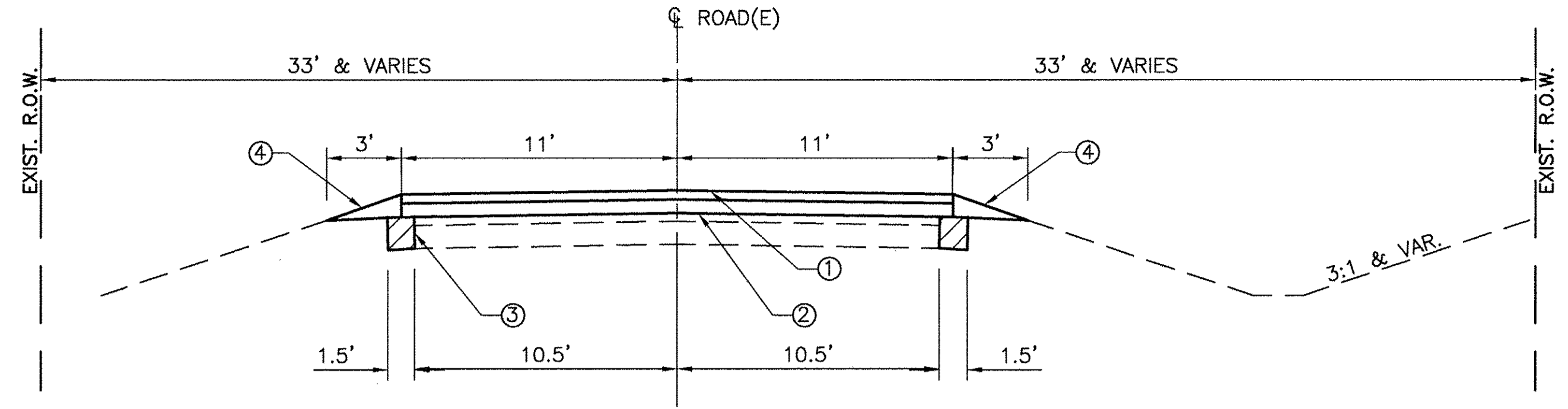
EXISTING TYPICAL SECTIONS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	4
FED. ROAD DIST. NO. _		ILLINOIS	CONTRACT NO. 89701	



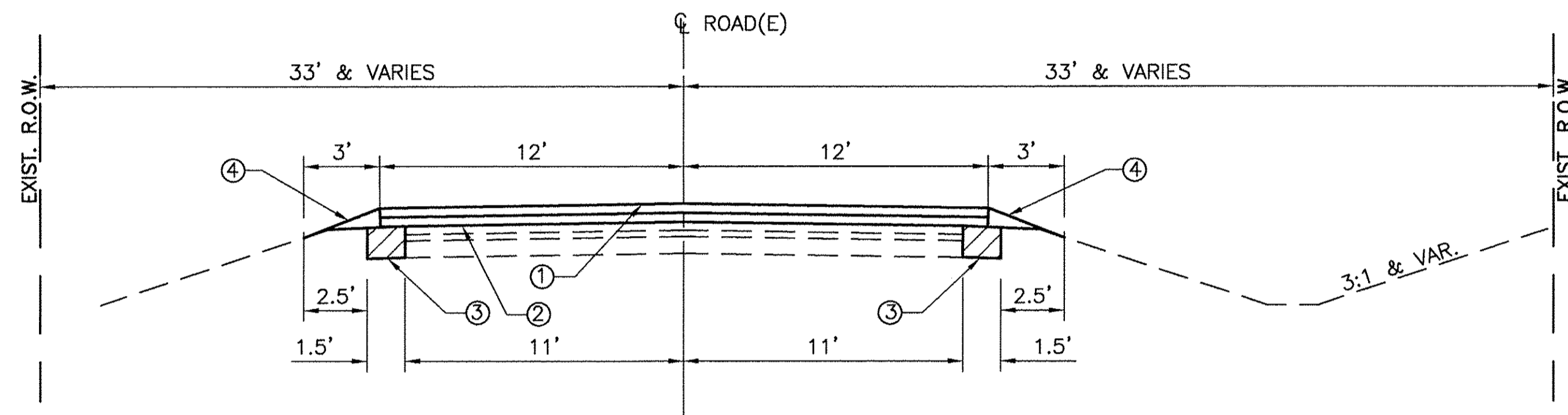
- ① PROPOSED 1½" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ② PROPOSED 1½" HOT-MIX ASPHALT BINDER COURSE, IL 9.5, N50
- ③ PROPOSED 4"x12" HOT-MIX ASPHALT WIDENING
- ④ PROPOSED 3'-0" AGGREGATE SHOULDERS, TYPE B

**TYPICAL PROPOSED SECTION**  
STA. 11+40 TO STA. 28+75



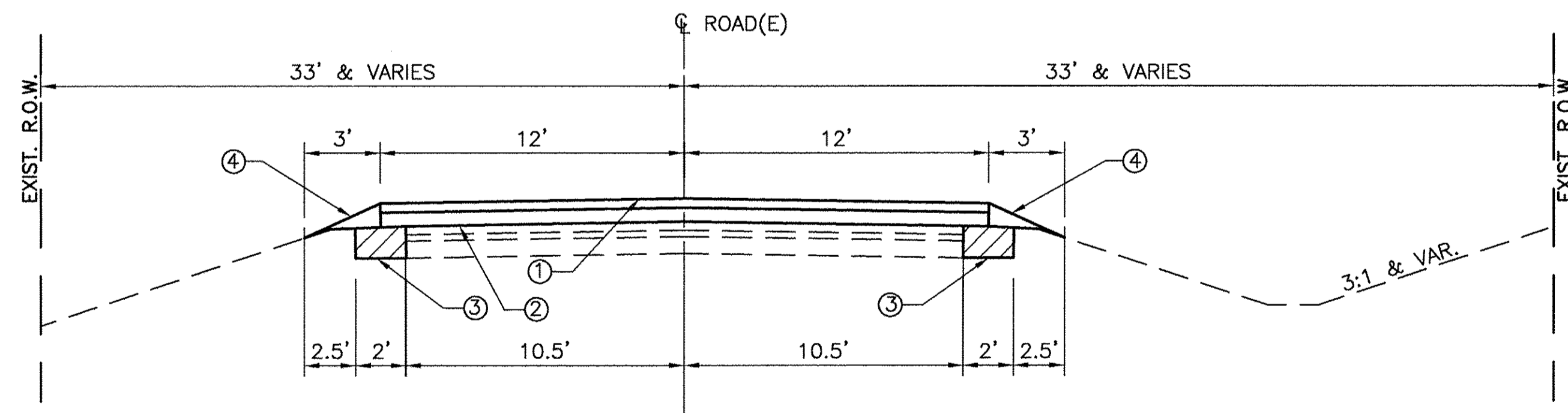
- ① PROPOSED 1½" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50
- ② PROPOSED 1½" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- ③ PROPOSED 1.5' WIDE 12" THICK AGGREGATE BASE COURSE WIDENING
- ④ PROPOSED 3'-0" AGGREGATE SHOULDERS, TYPE B

**TYPICAL PROPOSED SECTION 800E**  
STA. 0+20 TO STA. 48+00



- ① PROPOSED 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50
- ② PROPOSED 3" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- ③ PROPOSED 1.5' WIDE 12" THICK AGGREGATE BASE COURSE WIDENING
- ④ PROPOSED 3'-0" AGGREGATE SHOULDERS, TYPE B

**TYPICAL PROPOSED SECTION**  
STA. 28+75 TO STA. 56+00



- ① PROPOSED 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50
- ② PROPOSED 3" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- ③ PROPOSED 2' WIDE 12" THICK AGGREGATE BASE COURSE WIDENING
- ④ PROPOSED 3'-0" AGGREGATE SHOULDERS, TYPE B

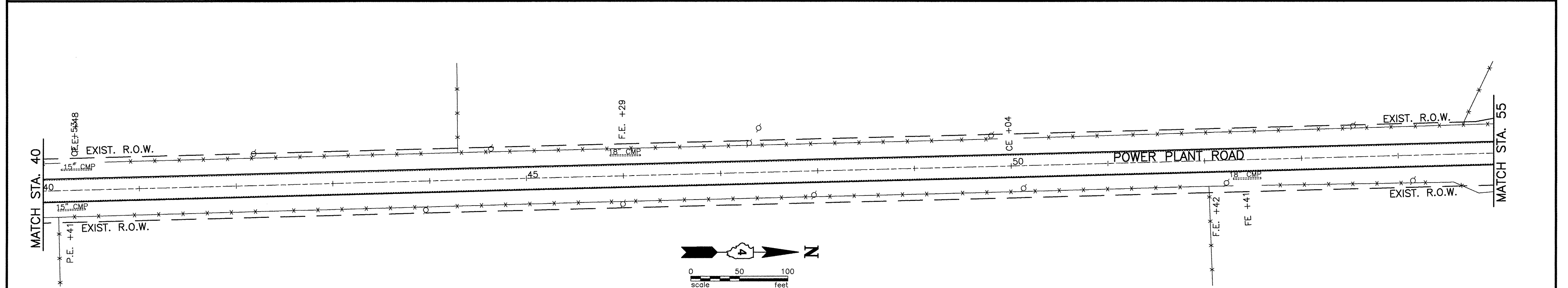
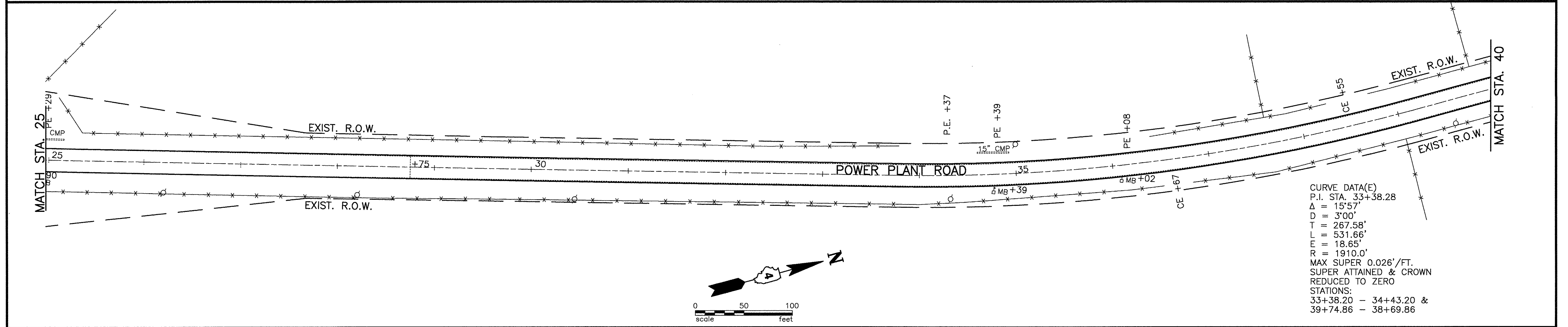
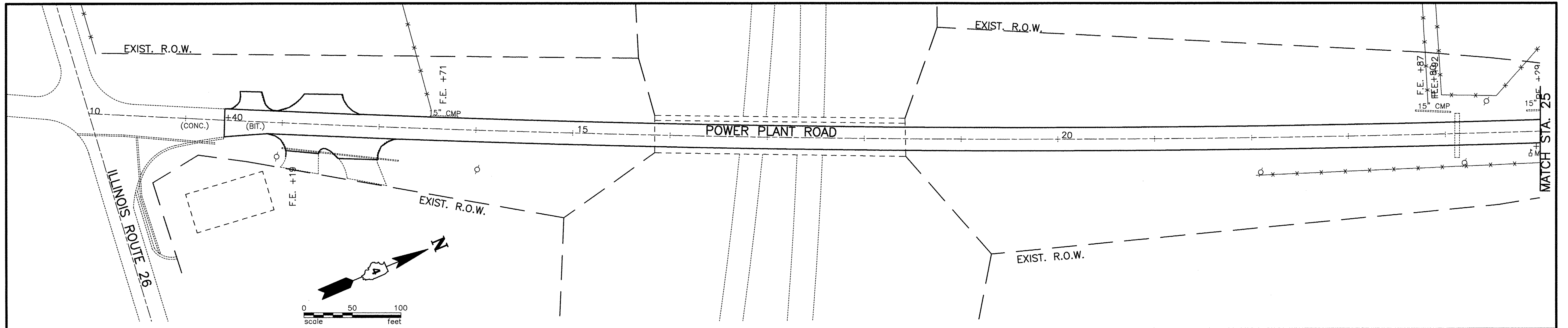
**TYPICAL PROPOSED SECTION**  
STA. 56+00 TO STA. 140+68

DESIGNED — PGS	EXAMINED _____	DATE _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGE DESIGN	REVISED _____
DRAWN — JLP	PASSED _____	REVISED _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

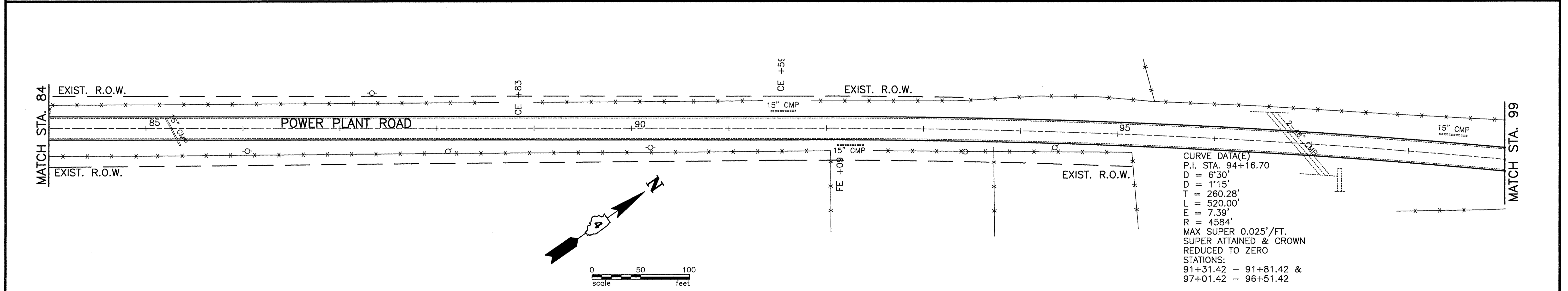
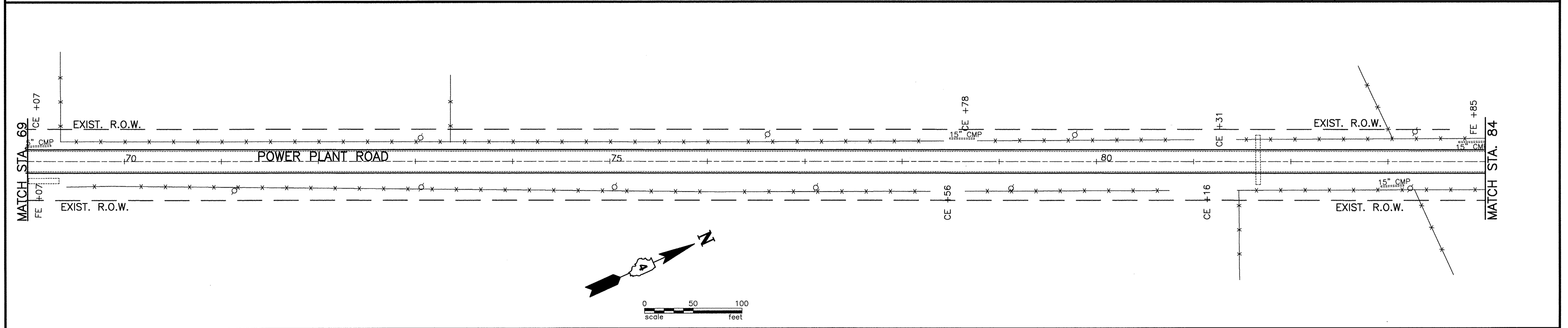
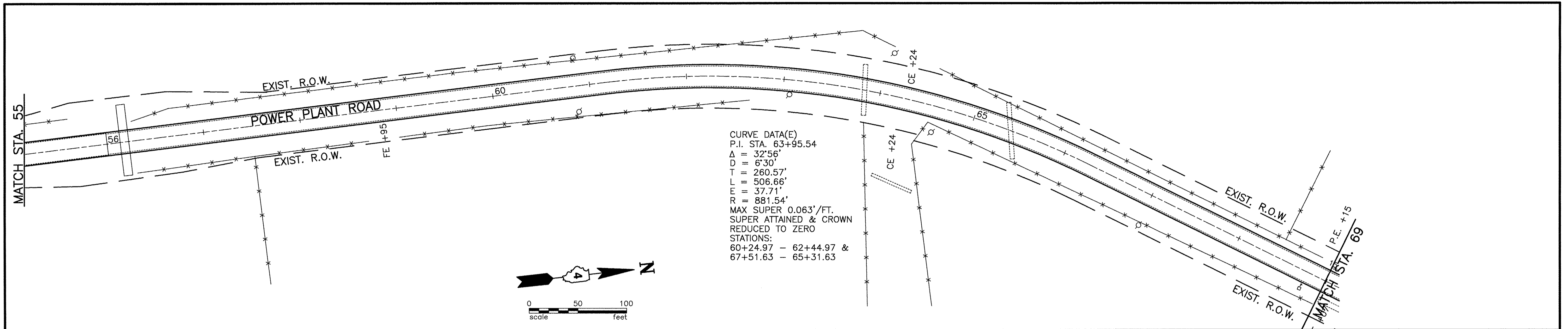
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	5
FED. ROAD DIST. NO. —		ILLINOIS	CONTRACT NO. 89701	



DESIGNED - PGS	EXAMINED	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	POWER PLANT ROAD STA. 10 TO STA. 55	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - PGS	PASSED	REVISED			255	08-00021-01-RS	PUTNAM	13	6
DRAWN - JLP		REVISED			FED. ROAD DIST. NO. - ILLINOIS TRACT NO. 89701				
CHECKED - PGS									

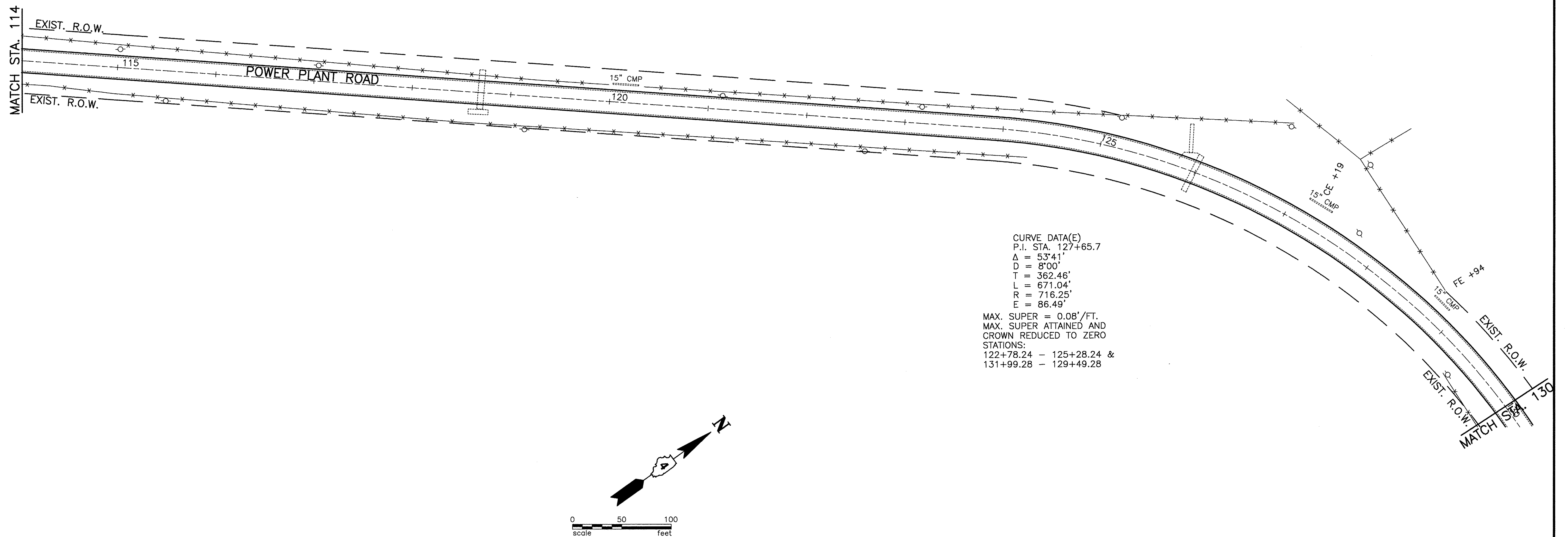
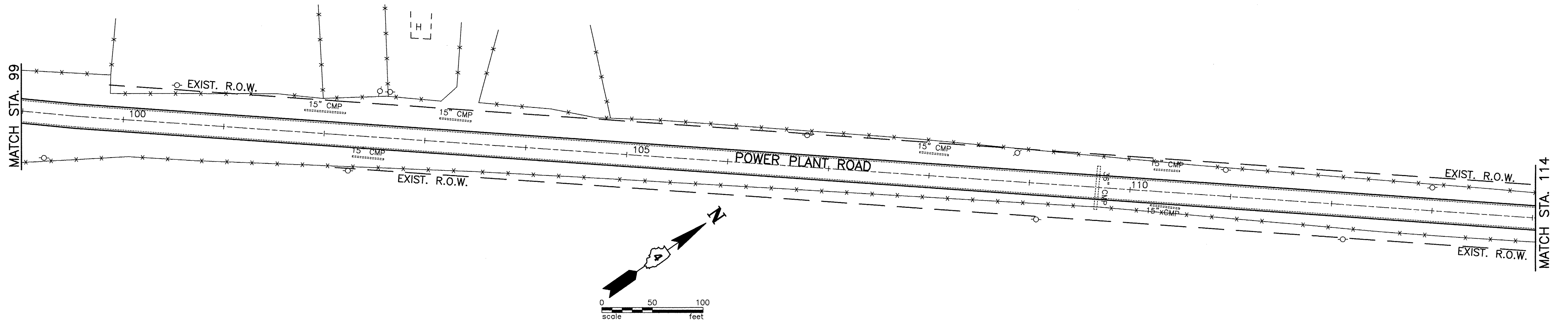


DESIGNED - PGS	EXAMINED	DATE
CHECKED - PGS	ACTING ENGINEER OF BRIDGE DESIGN	REVISED
DRAWN - JLP	PASSED	REVISED
CHECKED - PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**POWER PLANT ROAD  
STA. 55 TO STA. 99**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	7
FED. ROAD DIST. NO. -		ILLINOIS CONTRACT NO. 89701		



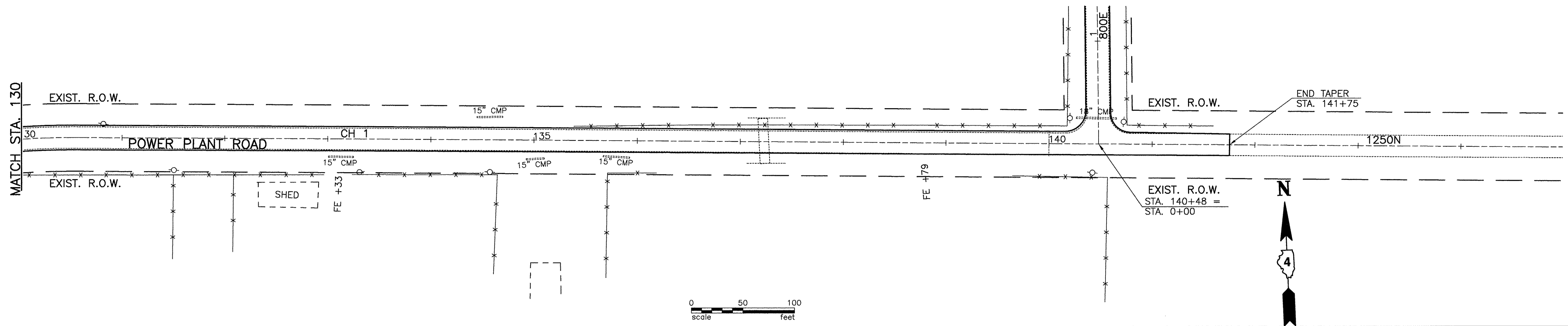
DESIGNED — PGS	EXAMINED _____	DATE _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGE DESIGN	REVISED _____
DRAWN — JLP	PASSED _____	REVISED _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POWER PLANT ROAD  
STA. 99 TO STA. 130

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	8
FED. ROAD DIST. NO. _____		ILLINOIS CONTRACT NO. 89701		





DESIGNED -- PGS
CHECKED -- PGS
DRAWN -- JLP
CHECKED -- PGS

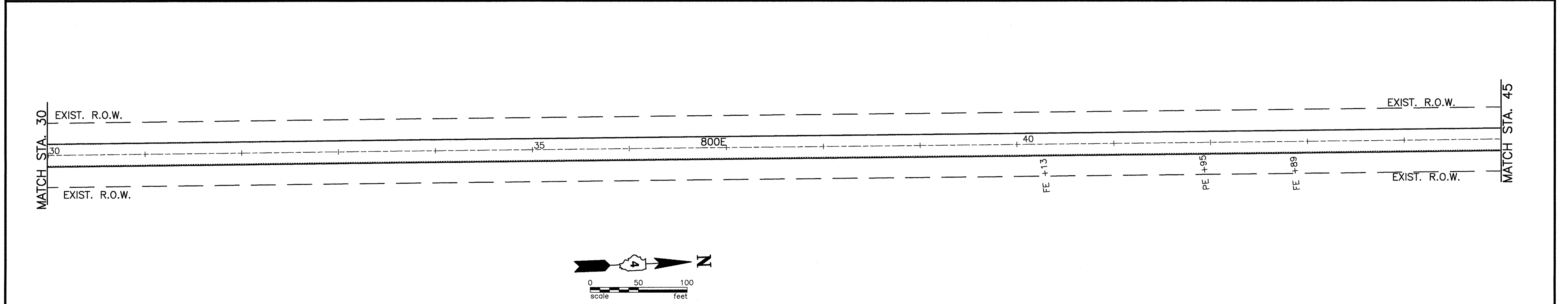
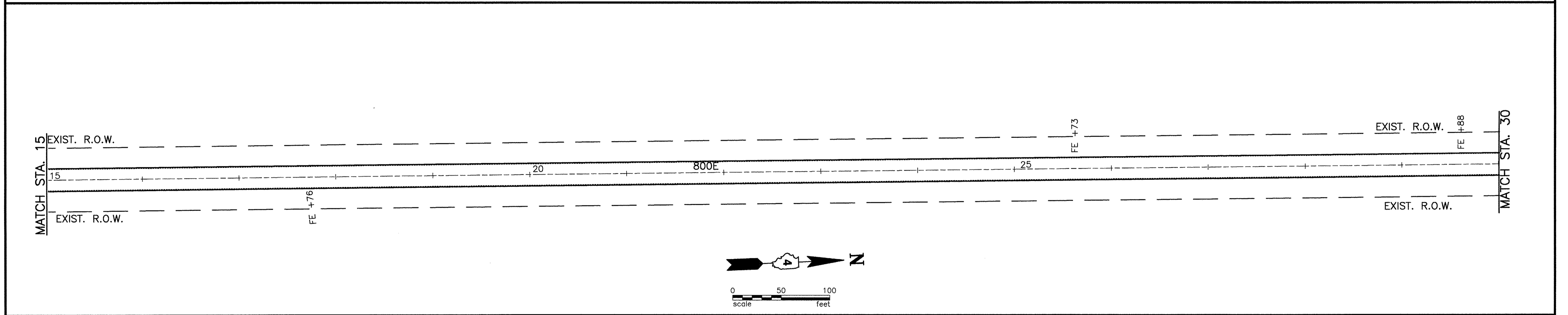
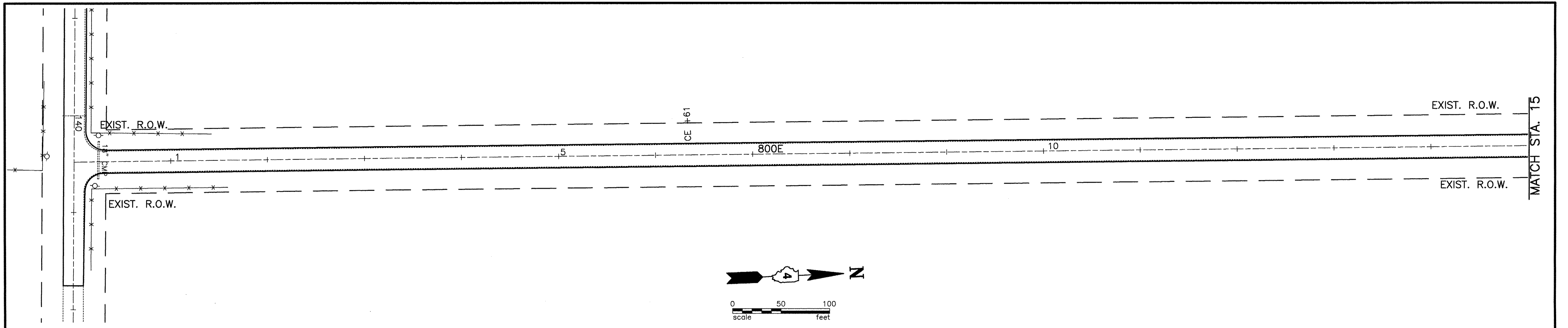
EXAMINED	_____
	ACTING ENGINEER OF BRIDGE DESIGN
PASSED	_____
	ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE	_____
REVISED	_____
REVISED	_____

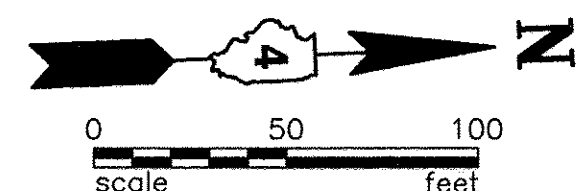
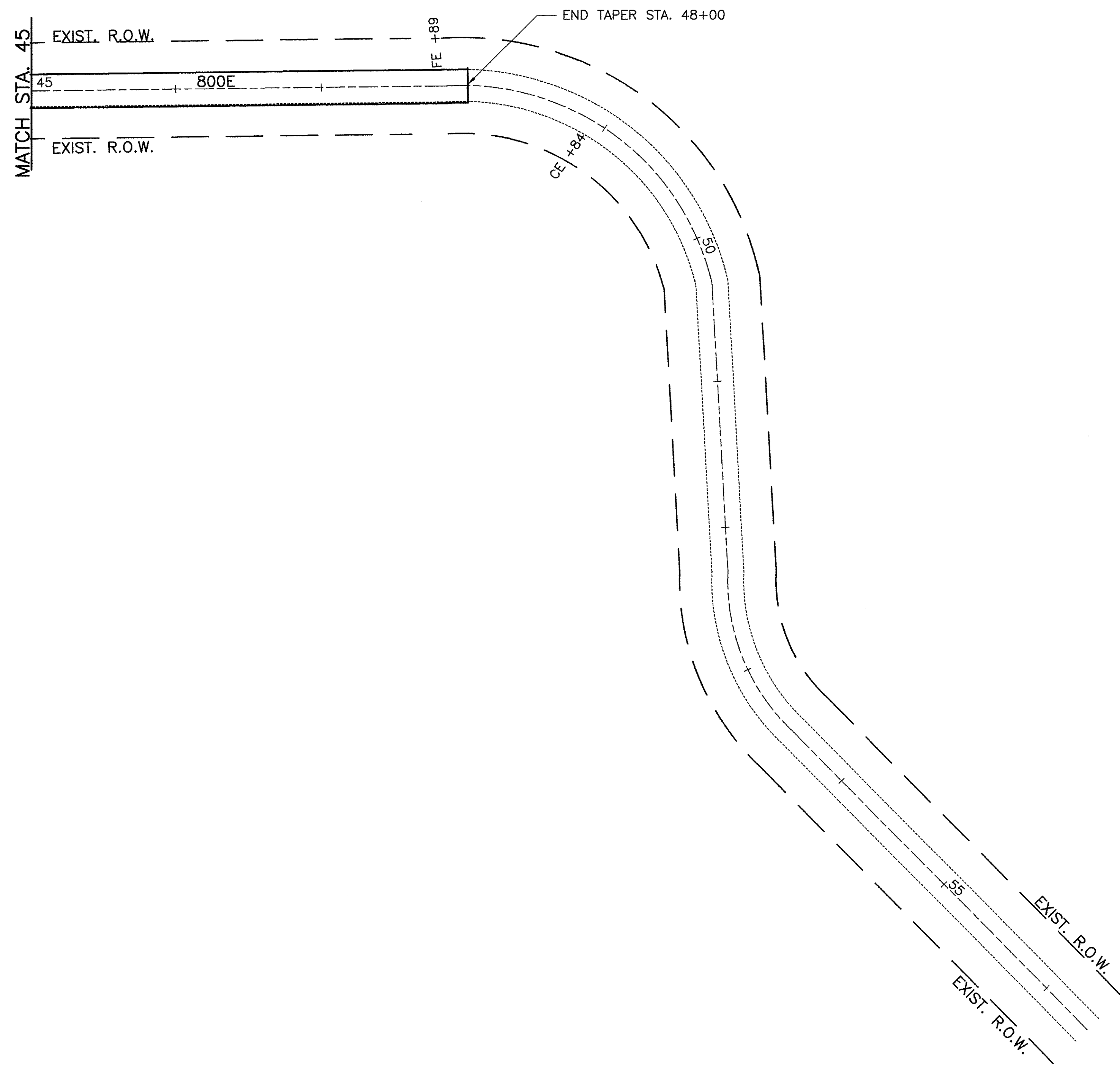
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**POWER PLANT ROAD  
STA. 130 TO STA. 145**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	9
FED. ROAD DIST. NO. _____		ILLINOIS CONTRACT NO. 89071		



DESIGNED -- PGS	EXAMINED _____	DATE _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	800E STA. 0 TO STA. 45	F.A.S. RTE. 255	SECTION 08-00021-01-RS	COUNTY PUTNAM	TOTAL SHEETS 13	SHEET NO. 10
CHECKED -- PGS	ACTING ENGINEER OF BRIDGE DESIGN	REVISED _____			FED. ROAD DIST. NO. _____	ILLINOIS CONTRACT NO. 89701			
DRAWN -- JLP	PASSED _____	REVISED _____							
CHECKED -- PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED _____							

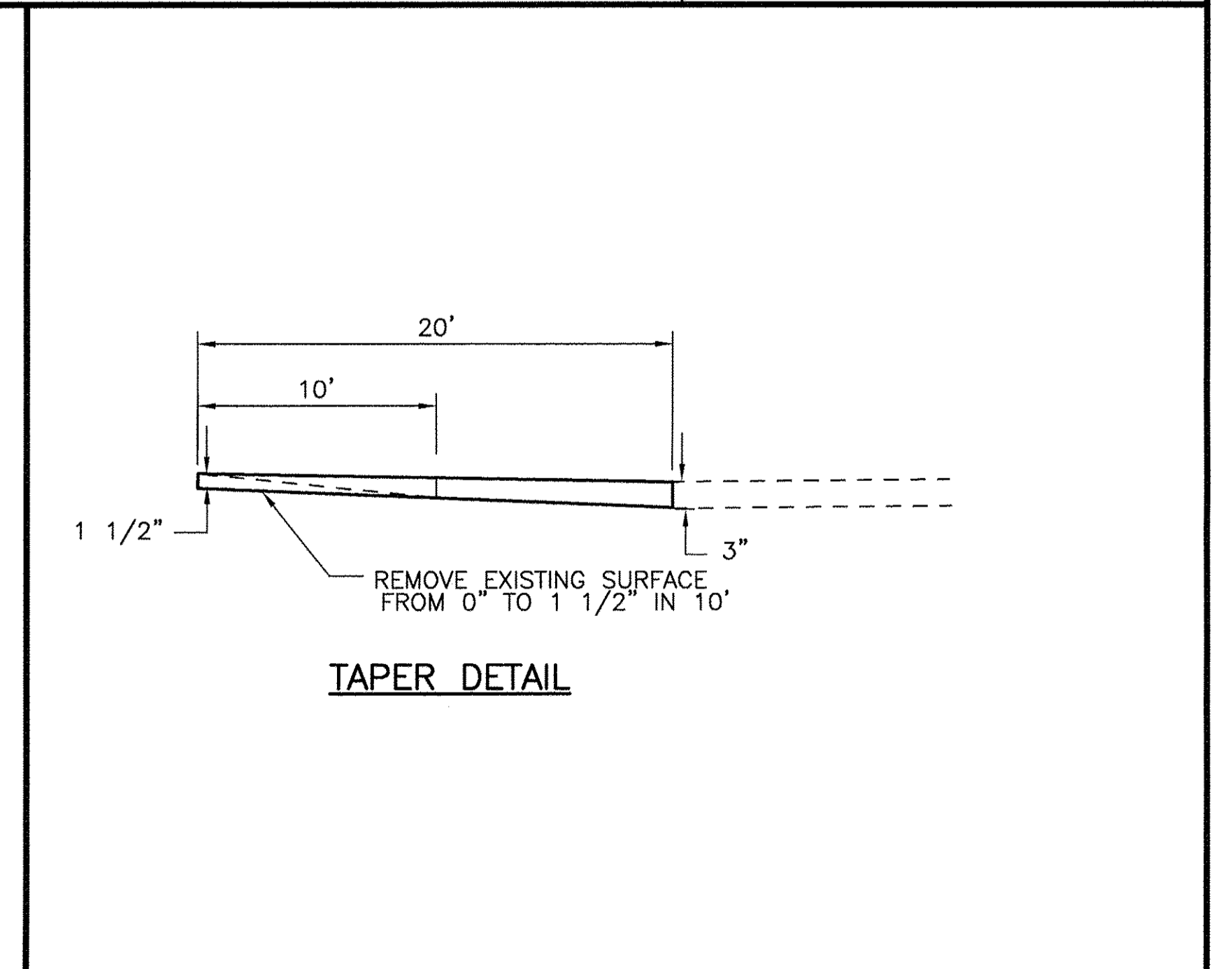
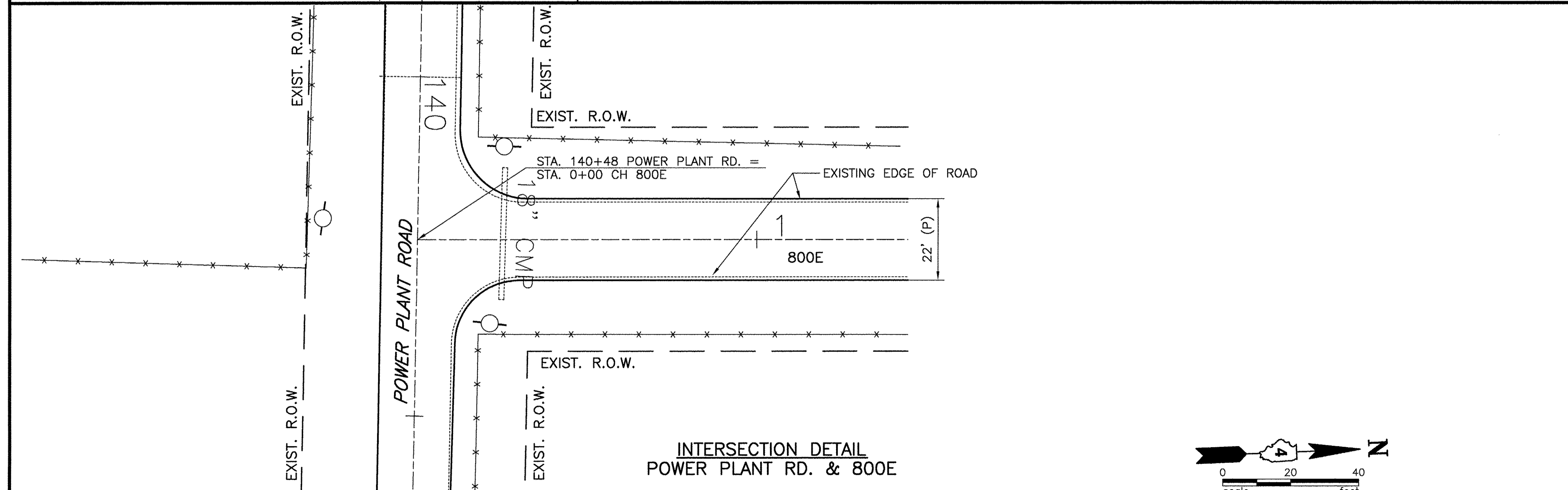
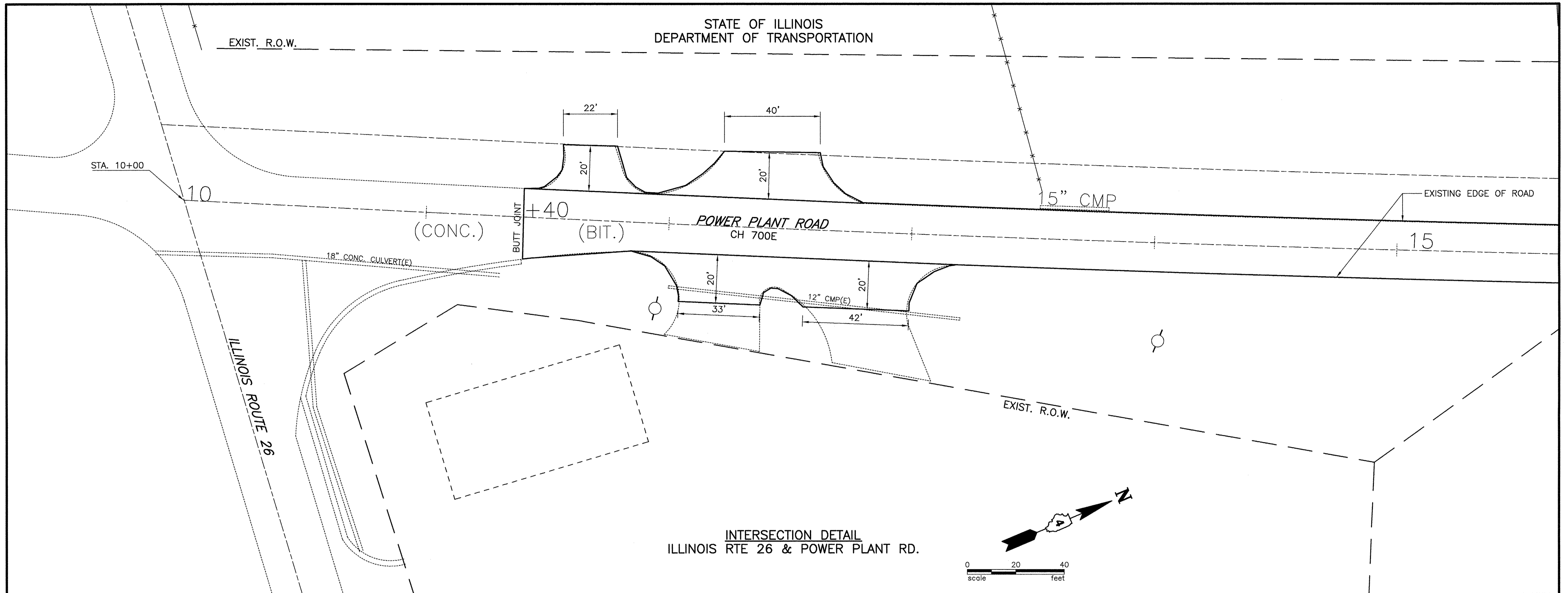


DESIGNED — PGS	EXAMINED _____	DATE _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGE DESIGN	REVISED _____
DRAWN — JLP	PASSED _____	REVISED _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

800E  
STA. 45 TO STA. 48

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	11
FED. ROAD DIST. NO. _____		ILLINOIS CONTRACT NO. 89701		



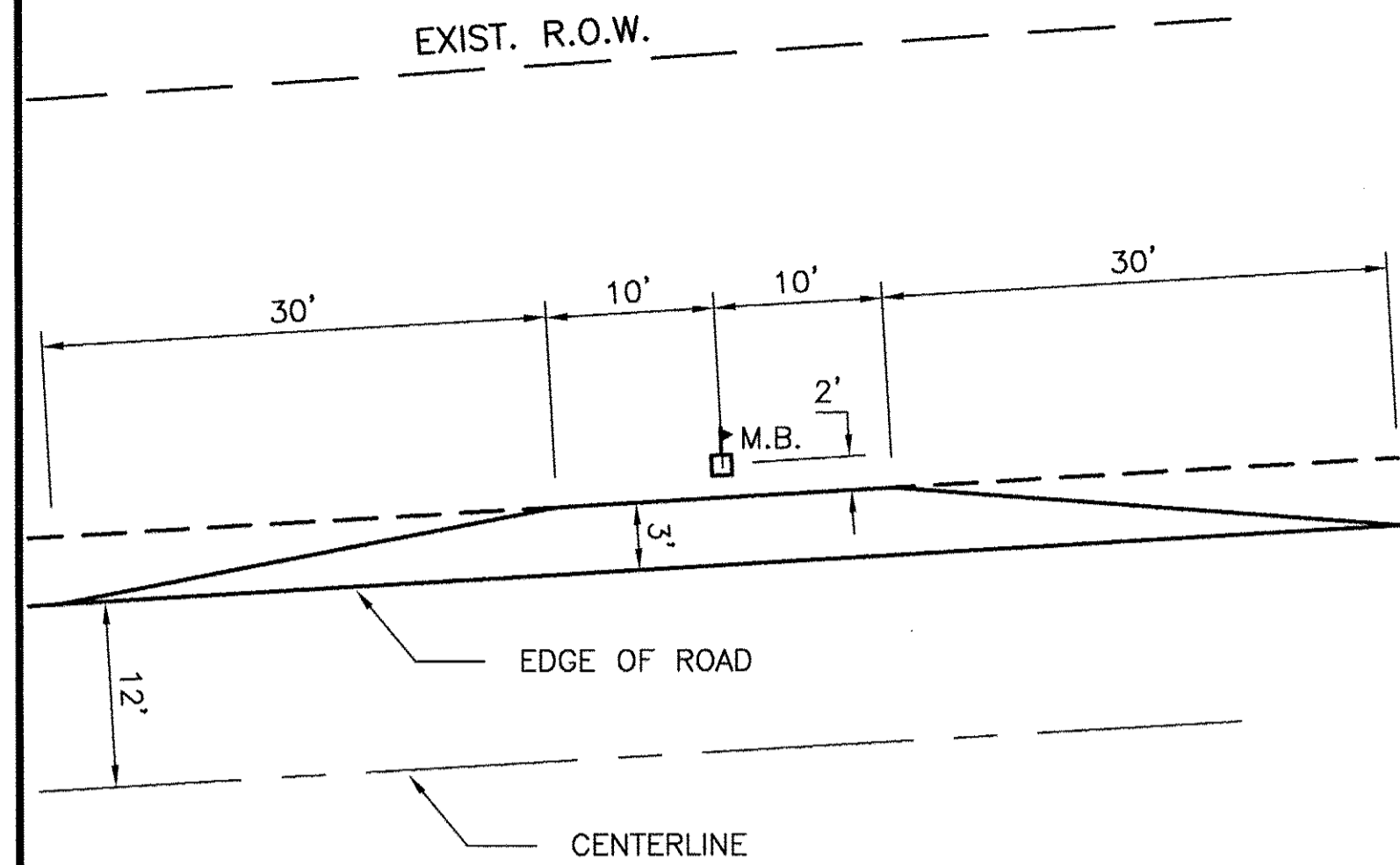
DESIGNED — PGS	EXAMINED _____	DATE _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGE DESIGN	REVISED _____
DRAWN — JLP	PASSED _____	REVISED _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	12
FED. ROAD DIST. NO. —	ILLINOIS	CONTRACT NO. 89701		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



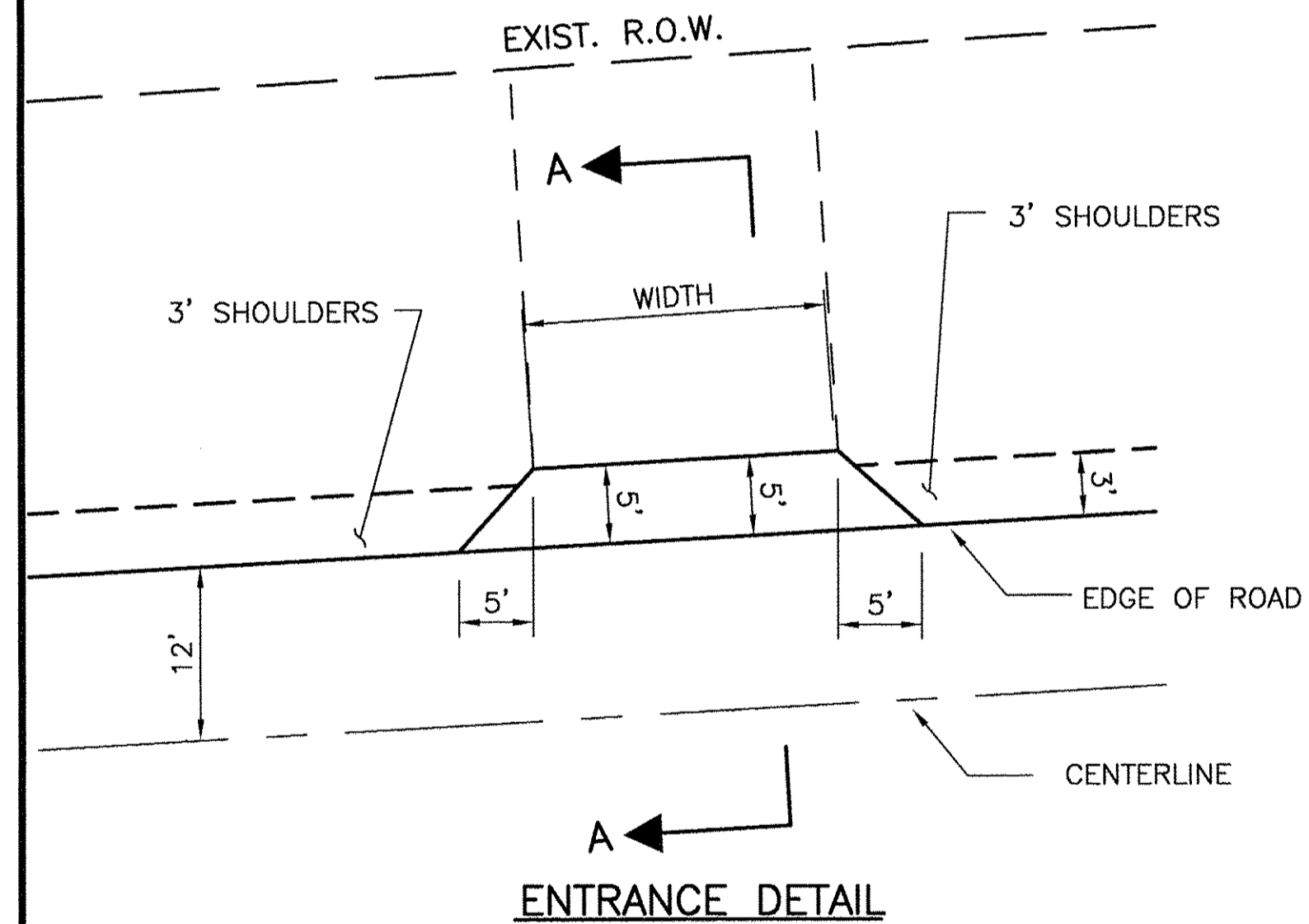
**MAILBOX TURNOUT DETAIL**

NOTE:

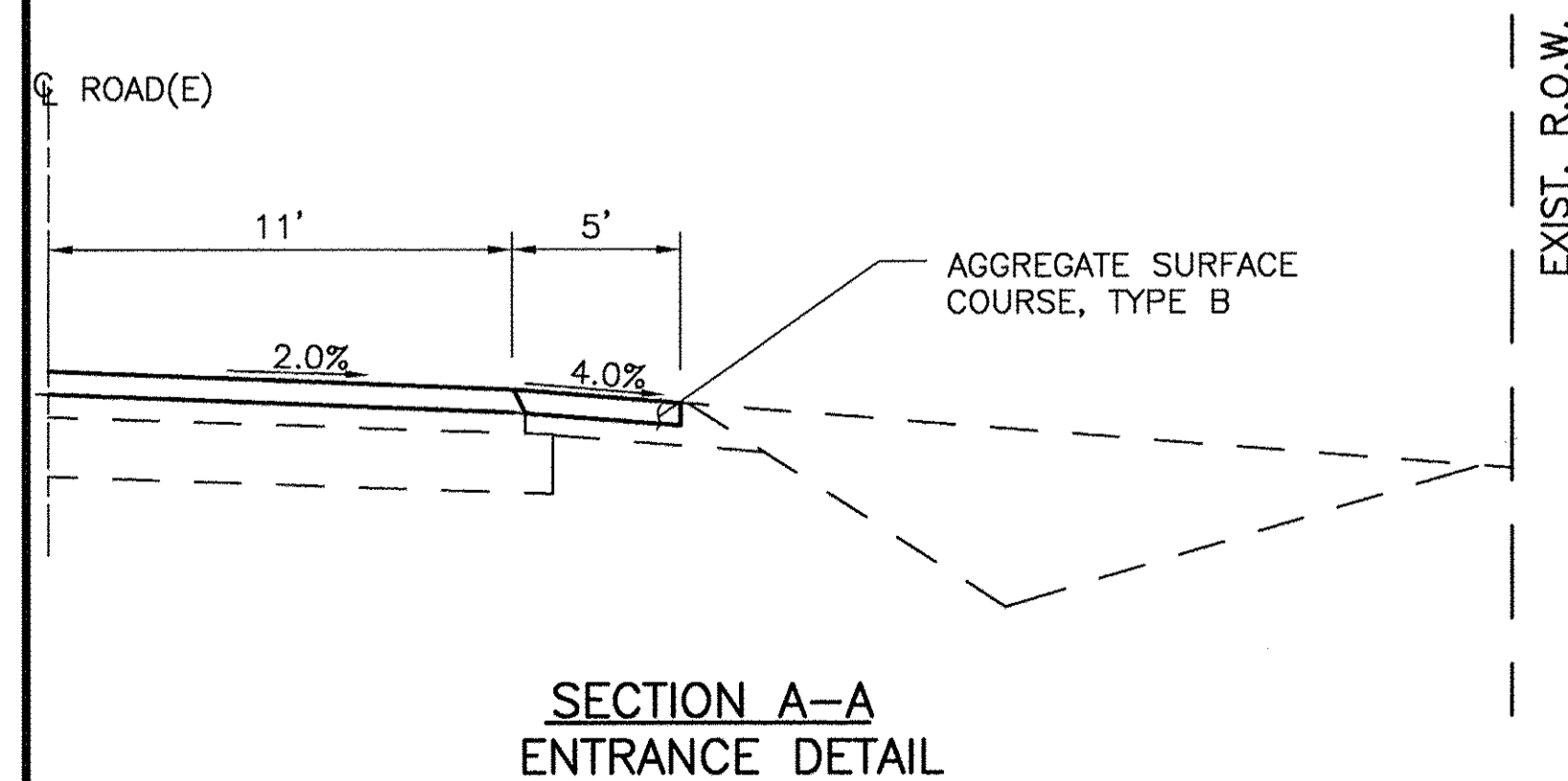
1. EXISTING HMA ENTRANCE TAPERS AND MAILBOX TURNOUTS SHALL BE OVERLAIN TO THE SAME DEPTH AS THE MAINLINE.
2. NEW ENTRANCES AND TURNOUTS OR ENTRANCES AND TURNOUTS NOT MEETING THE REQUIRED DIMENSIONS SHALL BE CORED OUT TO RECEIVE A MINIMUM OF 6" AGGREGATE BASE COURSE, TYPE B AND 3" HOT-MIX ASPHALT (HMA).

EXISTING RIGHT OF WAY MARKERS  
OF RECORD

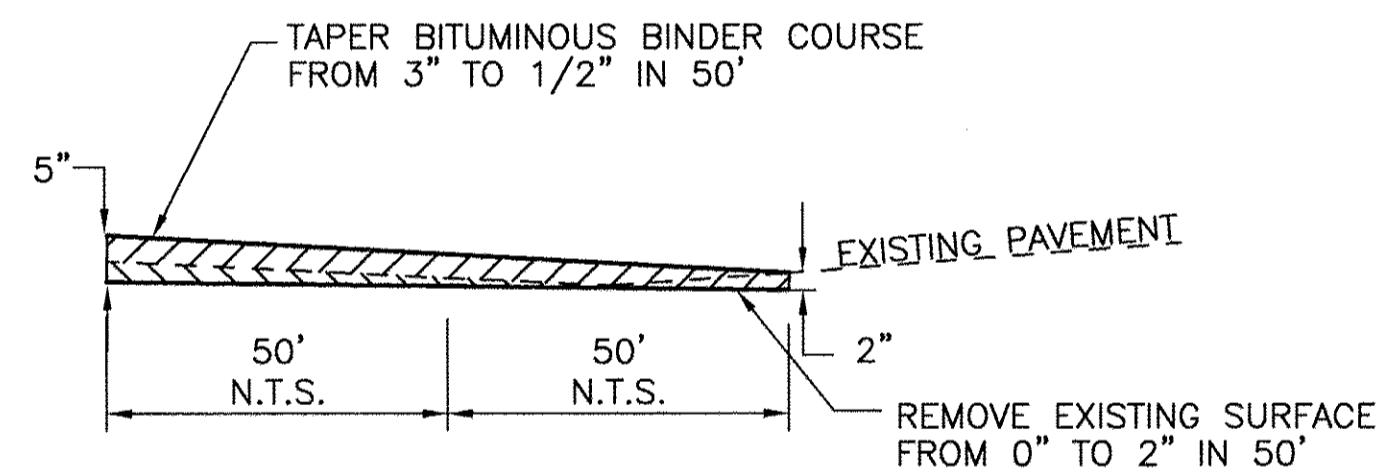
- STATION
- LT. & RT. 85+44.43
  - LT. & RT. 88+04.43
  - LT. & RT. 90+64.43
  - LT. & RT. 91+56.42
  - LT. 93+33
  - RT. 94+16.7
  - RT. 95+15.5
  - LT. 100+70
  - RT. 102+00
  - LT. 103+44
  - RT. 104+72.45
  - LT. 104+82
  - LT. 107+50
  - RT. 110+00
  - LT. & RT. 115+00
  - LT. & RT. 119+00
  - LT. & RT. 124+03.24
  - LT. 125+00
  - RT. 127+12.8
  - LT. 128+83
  - RT. 130+17
  - LT. 130+74.8
  - LT. 135+00
  - LT. 140+08
  - LT. 140+68
  - LT. 140+98



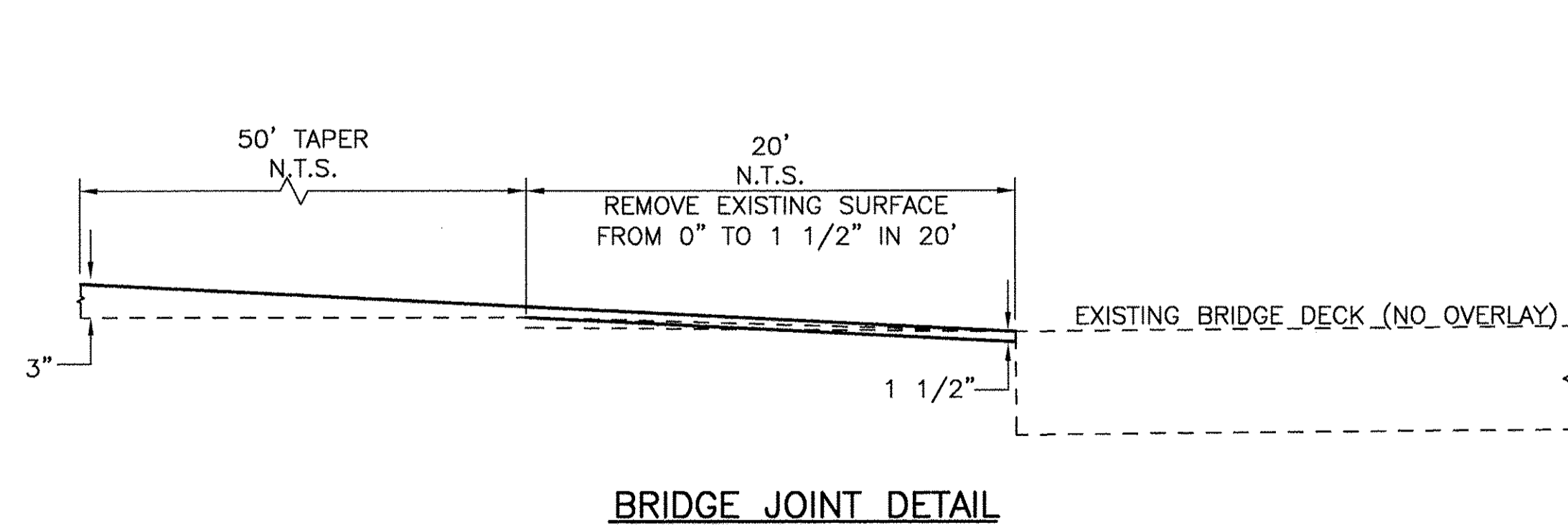
**ENTRANCE DETAIL**



**SECTION A-A  
ENTRANCE DETAIL**



**STA. 141+75 (CH 1)  
STA. 48+00 (800E)  
BUTT JOINT AND  
TAPER DETAIL**



**BRIDGE JOINT DETAIL**

DESIGNED — PGS	EXAMINED _____	DATE _____
CHECKED — PGS	PASSED _____	REVISED _____
DRAWN — JLP	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED _____
CHECKED — PGS	ACTING ENGINEER OF BRIDGE DESIGN	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	08-00021-01-RS	PUTNAM	13	13
FED. ROAD DIST. NO. _____	ILLINOIS	CONTRACT NO. 89701		