CONTRACT NO. 68267

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 116 | 1 |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

INDEX OF SHEETS & LIST OF STANDARDS

SEE SHEET NO. 2

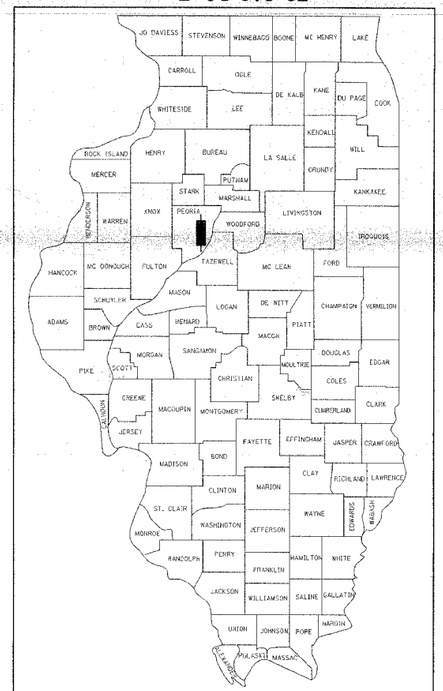
6-16-06 Letting, Item 080

# STATE OF ILLINOIS
# DEPARTMENT OF TRANSPORTATION
# DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.U. 6584 (SBI 174)
SECTION 105R-1
PEORIA COUNTY
ALLEN ROAD
C-94-093-02

D-94-076-02



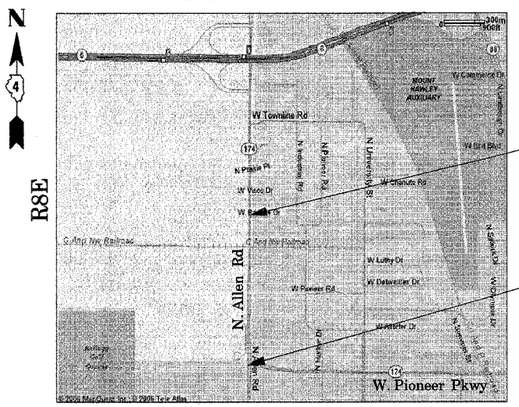

LOCATION OF SECTION INDICATED THUS: ■

DESIGN DESIGNATION

HIGHWAY CLASSIFICATION - MINOR ARTERIAL (URBAN)
DESIGN SPEED - 50 MPH
POSTED SPEED - 45 MPH
ADT (2002) = 14,700
TRUCKS = 1%

SURVEY BOOK NO.

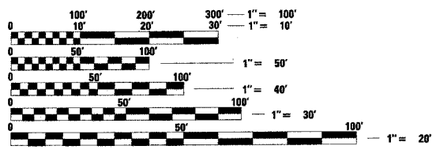
T9N 4TH PM




CITY OF PEORIA

DESCRIPTION OF WORK: THIS PROJECT CONSISTS OF THE WIDENING OF ALLEN ROAD AND CONSTRUCTION OF A MULTI-USE PATH. THE WORK INCLUDES STORM SEWER, COMBINATION CURB & GUTTER, BASE COURSE, AND BASE COURSE WIDENING AND BITUMINOUS RESURFACING OF EXISTING PAVEMENT.

SCALES




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

**CONTRACT NO. 68267**
**CATALOG NO. 032540-01D**

QC/QA BITUMINOUS BITUMINOUS SUPERPAVE

NPDES permit required on this project

GROSS LENGTH OF SECTION = 3223.40 FEET = 0.610 Mi
NET LENGTH OF SECTION = 3223.40 FEET = 0.610 Mi

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS




Expires 11-07

SEAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 31, 20 06
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 12, 20 06
ENGINEER OF DESIGN AND ENVIRONMENT
May 12, 20 06
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

DESIGNED AMPH/RB
CHECKED RB
DRAWN AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL (309) 693-8844 FAX (309) 692-8865 1-888-831-9332
HTTP://WWW.RANDOLPHENG.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE June 2003

CONTACT PERSON: DON BELL 309-693-8844

LIAISON ENGINEER: ELIAS N. ELDERZI 309-671-3459 PROJECT ENGINEER: M. ADDIS 309-671-3454

| DESIGNED | AMPH/RR |
|---|---|
| CHECKED | RR |
| DRAWN | AMP |
| CHECKED | RR |

RANDOLPH & ASSOCIATES, INC.
901 W. PEORIA AVENUE, PEORIA, IL 61605-2124
TEL: 309-676-0544 FAX: 309-676-0698 877-588-7201
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CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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1. COVER SHEET
2. INDEX OF SHEETS, LIST OF STANDARDS, AND BITUMINOUS CONCRETE MIXTURE REQUIREMENTS
3. GENERAL NOTES, RATE OF APPLICATION, JOB SPECIFIC NOTES & COMMITMENTS
4. STATUS OF UTILITIES
5-7. SUMMARY OF QUANTITIES
8-12. TYPICAL SECTIONS
13.-23. SCHEDULE OF QUANTITIES
24. TIE POINTS AND BENCHMARKS
25. CENTERLINE ALIGNMENT & POT COORDINATES
26.-31. PLAN AND PROFILE SHEET SHOWING EXISTING TOPO, UTILITIES, AND REMOVAL ITEMS
32.-37. PLAN AND PROFILE SHEET SHOWING PROPOSED WIDENING AND CONSTRUCTION DETAIL
38.-41. PLAN AND PROFILE SHEET SHOWING STORM SEWER REMOVAL, & PROPOSED STORM SEWER
42.-47. STORM SEWER PROFILES
48. INTERSECTION DETAILS & EDGE OF PAVEMENT GRADES
49.-54. PAVEMENT MARKING PLANS
55. BUTT JOINT DETAIL
56.-61A. DISTRICT CADD STANDARDS
62.-115. MAINLINE CROSS SECTIONS


BITUMINOUS CONCRETE MIXTURE REQUIREMENTS

| Location(s): | Project Limits | Project Limits | Project Limits | Driveway/Sideroad | Multi-Use Path |
|---|---|---|---|---|---|
| Mixture Use(s): | Mainline Surface Course Superpave | Leveling Binder Superpave | Bituminous Base Course | Incidental Bituminous Surfacing | Surface Course Superpave |
| PC Grade | SBS PG70-22 | SBS PG70-22 | PG64-22 | PG64-22 | PG58-22 |
| Max % RAP Allowable * | 0% | 0% | 15% | 15% | 30% |
| Design Air Voids | 4.2% @ NDES = N70 | 4.2% @ NDES = N70 | 4.2% @ NDES = N70 | 4.2% @ NDES = N50 | 3.0% @ NDES = N30 |
| Mixture Composition | IL 9.5 or IL 12.5 | IL 9.5 | IL 19.0 | IL 9.5 | IL 9.5L (LOW ESAL) |
| Friction Aggregate | Mixture D | N/A | N/A | Mixture C | Mixture C |

* If > 15% RAP is used the Contractor may be required to use a softer grade of asphalt as determined materials engineer.

## LIST OF STANDARDS

| | | |
|---|---|---|
| 000001-04 | 602401-01 | 701101-01 |
| 280001-02 | 602601 | 701106-01 |
| 420001-06 | 602701-01 | 701426-02 |
| 424001-04 | 604001-02 | 701501-03 |
| 442201-01 | 604006-02 | 701502-01 |
| 542301 | 604036-01 | 701602-02 |
| 601101 | 606001-02 | 702001-06 |
| 602301-01 | 701006-02 | 780001-01 |
| 602306-01 | 701011-01 | |

INDEX OF SHEETS, LIST OF STANDARDS, BITUMINOUS CONCRETE MIX REQUIREMENTS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

SHEETS
SHEETS
SHEETS

CONTRACT NO.: 68267

| DESIGNED | RB |
|---|---|
| CHECKED | AMPH |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. WASHINGTON PARKWAY, PEORIA, IL 61615-2624
TEL. 309-693-9844 • FAX. 309-693-9855 • 1-800-824-9221
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CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6584 | 105R-1 | PEORIA | 115 | 3 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## GENERAL NOTES

1. PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM.
ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM

2. PAVEMENT STATION NUMBERS AND PLACEMENT
THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4" WIDE, 5" HIGH, AND 5/8" DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN.

INTERVAL - 200 FEET

BOTTOM OF NUMBERS - 6 INCHE FROM THE INSIDE EDGE OF THE PAVEMENT MARKING.

LOCATION:
2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS.

POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

FORMAT - ENGLISH PAVEMENT STATIONS SHALL USE THIS FORMAT XXX' WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

3. BUTT JOINT CUTTING TIME RESTRICTION
BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.

4. PAVING SURFACE COURSE
CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERUPTIONS FOR ENTRANCES, SIDEROADS, TURN LANES, ETC. WILL BE ALLOWED.

5. ENGINEERS FIELD OFFICE
ADD THE FOLLOWING SENTENCE AT THE END OF PARAGRAPH 670.02 (f) and 670.04 (e)
ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

6. UTILITIES - LOCATIONS/INFORMATION ON PLANS
THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN --- ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONFROM THE UTILITY COMPANIES AND FIELD INSPECTION.

7. ALL SAW CUTTING OF EXISTING PAVEMENT SHALL BE INCLUDED IN THE CONTRACT. THE MINIMUM SAW DEPTH IN THE PAVEMENT SHALL BE 2" UNLESS OTHERWISE NOTED.

8. ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS
THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

9. EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURE
IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

11. REFLECTIVE CRACK CONTROL PLACEMENT
STRIP REFLECTIVE CRACK CONTROL SYSTEM A, SHALL BE PLACED ON THE EXISTING SURFACE.

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

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

THE REQUIRED ENVIRONEMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:
* BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
* A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA.
* SIGNED PROPERTY OWNER AGREEMENT FORM
* COLOR PHOTOGRAPHS DEPICTING THE USE AREA

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

13. SIGNING
SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

14. PROPERTY OWNER ACCESS REQUIREMENT
ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

15. CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED
NO TWO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION. THE CONTRACTOR MUST ALTERNATE STREETS (ROADS).

16. PERMANET SURVEY TIE AND MARKER
PERMANENT SURVEY MARKERS AND TIES SHALL BE CAST IN PLACE AND NOT PRECAST.

## COMMITMENTS

1. THE CONTRACTOR SHALL NOT DISTURB THE FOLLOWINGS:
* ADVERTISING SINGS:
- APPROXIMATE STA. 181+67, LT
- APPROXIMATE STA. 183+73, LT
- AND BETWEEN STA. 186+00 AND 187+00, LT

* ELECTRIC POLE
- STA. 184+84, LT
- STA. 187+72, LT.

2. BUNNY RANDALL SHALL BE CONTACT AT 309-689-6152 AT LEAST 30 DAYS BEFORE THE START OF ANY NEW CONSTRUCTION ALONG HER PROPERTY LINE.

GENERAL NOTES, RATE OF APPLICATION, JOB SPECIFIC NOTES, & COMMITMENTS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | RB |
|---|---|
| CHECKED | AMPH |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. FRANKLIN PARKWAY, PEORIA, IL 61615-2124
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CONSULTING ENGINEERS ◆ LAND SURVEYORS

| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 4 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

*GREATER PEORIA SANITARY DISTRICT*

| Offset | Location | Type of Utility | Type of Conflict | Disposition |
|---|---|---|---|---|
| Lt. 44' | 180+40 | Sanitary Manhole | Fill | Adjust |
| Lt. 39' | 181+89 | Sanitary Manhole | Fill | Adjust |
| Lt. 37' | 185+14 | Sanitary Manhole | Fill | Adjust |
| Lt. 33' | 185+99 | Sanitary Manhole | Curb & Gutter | Relocate |
| Lt. 33' | 188+95 | Sanitary Manhole | Curb & Gutter | Relocate |
| Lt. 33' | 192+39 | Sanitary Manhole | Curb & Gutter | Relocate |
| Lt. 33' | 194+96 | Sanitary Manhole | Curb & Gutter | Relocate |
| Lt. 27' | 198+70 | Sanitary Manhole | Proposed Sidewalk | Adjust |
| Rt. 57' | 194+26 | Sanitary Manhole | Proposed Sidewalk | Adjust |

*SBC AMERITECH*

| Offset | Location | Type of Utility | Type of Conflict | Disposition |
|---|---|---|---|---|
| 51' Lt. to 51' Lt. | 179+50 to 185+00 | Buried Telephone | Cut | Relocate |
| 57' Lt. to 57' Lt. | 188+35 to 189+00 | Buried Telephone | Proposed Storm Sewer | Relocate |
| 60' Lt. to 60' Lt. | 188+35 to 189+00 | Buried Telephone | Proposed Storm Sewer | Relocate |
| 25' Rt. to 35' Rt. | 188+24 to 188+24 | Buried Telephone | Proposed Storm Sewer | Relocate |
| 57' Rt. to 31' Rt. | 188+28 to 195+50 | Buried Telephone | Proposed Storm Sewer | Relocate |
| 30' Lt. to 42' Lt. | 188+43 to 188+43 | Buried Telephone | Curb & Gutter | Relocate |

*ILLINOIS AMERICAN WATER*

| Offset | Location | Type of Utility | Type of Conflict | Disposition |
|---|---|---|---|---|
| 51' Lt. to 51' Lt. | 179+30 to 185+00 | Water Main | Cut | Relocate |
| 51' Lt. to 51' Lt. | 188+40 to 189+00 | Water Main | Curb & Gutter/ Storm Sewer | Relocate |
| 55' Lt. to 55' Lt. | 190+00 to 192+00 | Water Main | Minimum Depth | Relocate |

*MCLEOD USA*

| Offset | Location | Type of Utility | Type of Conflict | Disposition |
|---|---|---|---|---|
| 60' Lt. to 60' Lt. | 182+00 to 188+00 | Aerial Telephone | Fill/Clearance | Caution |

*AMEREN CILCO - GAS*

| Offset | Location | Type of Utility | Type of Conflict | Disposition |
|---|---|---|---|---|
| 47' Lt. to 47' Lt. | 179+30 to 185+00 | Gas Main | Cut | Relocate |
| 50' Lt. to 50' Lt. | 188+40 to 189+00 | Gas Main | Curb Gutter/Proposed Storm Sewer | Relocate |
| 46' Lt. to 52' Lt. | 188+42 to 188+42 | Gas Main | Curb Gutter/Storm Sewer | Relocate |
| 52' Lt. to 52' Lt. | 189+50 to 193+50 | Gas Main | Cut | Relocate |

*AMEREN CILCO - ELECTRIC*

| Offset | Location | Type of Utility | Type of Conflict | Disposition |
|---|---|---|---|---|
| 45' Lt. | 184+94 | Power Pole | Sidewalk | Relocate |
| 60' Lt. | 184+94 | Power Pole | Fill | Caution |
| 60' Lt. | 187+72 | Power Pole | Fill | Caution |
| 50' Lt. | 190+80 | Electric Vault | Cut | Relocate |

*CITY OF PEORIA*

| Offset | Location | Type of Utility | Type of Conflict | Disposition |
|---|---|---|---|---|
| 45' Lt. | 193+34 | Light Pole | Fill | Relocate |
| 43' Lt. to 43' Lt. | 193+40 to 195+00 | Light Conduit | Culvert Removal | Relocate |
| 44' Lt. to 20' Lt. | 196+40 to 198+80 | Light Conduit | Cut | Relocate |
| 50' Rt. | 195+13 | Light Pole | Fill | Caution |
| 40' Rt. to 48' Rt. | 195+13 to 195+13 | Light Conduit | Prop. Storm Sewer | Relocate |
| 22' Lt. | 197+00 | Light Pole | Prop. Sidewalk | Relocate |
| 42' Lt. | 184+69 | RR Electric Vault | Fill | Relocate |
| 57' Lt. to 57' Lt. | 181+25 to 181+55 | Traffic Signal Cable | Cut | Relocate |
| 54' Lt. to 54' Lt. | 182+60 to 182+80 | Traffic Signal Cable | Prop. Storm Sewer | Relocate |
| 57' Lt. to 57' Lt. | 180+40 to 180+60 | Traffic Signal Cable | Prop. Storm Sewer | Relocate |
| 57' Lt. to 57' Lt. | 184+40 to 185+00 | Traffic Signal Cable | Prop. Storm Sewer | Relocate |
| 57' Lt. to 57' Lt. | 188+40 to 189+00 | Traffic Signal Cable | Proposed | Relocate |

# STATUS OF UTILITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | RB |
|---|---|
| CHECKED | AMPH |
| DRAWN | AMPH |
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| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## SUMMARY OF QUANTITIES (SHEET 1 of 3)

| CODE NUMBER | PAY ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODE 100% STATE<br>URBAN ROADWAY<br>1000-2A | |
|---|---|---|---|---|---|
| 20200100 | EARTH EXCAVATION | CU YD | 2243 | 2243 | |
| 20400800 | FURNISHED EXCAVATION | CU YD | 2593 | 2593 | |
| 20800150 | TRENCH BACKFILL | CU YD | 1074 | 1074 | |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 10333 | 10333 | |
| 25000200 | SEEDING, CLASS 2 | ACRE | 0.9 | 0.9 | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 154 | 154 | |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 154 | 154 | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 154 | 154 | |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.8 | 0.8 | |
| 25100630 | EROSION CONTROL BLANKET | SQ YD | 713 | 713 | |
| 25200110 | SODDING, SALT TOLERANT | SQ YD | 6224 | 6224 | |
| 25200200 | SUPPLEMENTAL WATERING | UNIT | 217.9 | 217.9 | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 640 | 640 | |
| 28000300 | TEMPORARY DITCH CHECKS | EACH | 4 | 4 | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 1545 | 1545 | |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 30 | 30 | |
| 28100707 | STONE DUMPED RIPRAP, CLASS A4 | SQ YD | 28 | 28 | |
| 28200200 | FILTER FABRIC | SQ YD | 28 | 28 | |
| 31100300 | SUB-BASE GRANULAR MATERIAL, TYPE A 4" | SQ YD | 5367 | 5367 | |
| 35101800 | AGGREGATE BASE COURSE, TYPE B 6" | SQ YD | 2990 | 2990 | |
| 35500100 | BITUMINOUS BASE COURSE 4" | SQ YD | 52 | 52 | |
| 35500300 | BITUMINOUS BASE COURSE 6" | SQ YD | 845 | 845 | |
| 35500900 | BITUMINOUS BASE COURSE 12" | SQ YD | 3524 | 3524 | |
| 40600200 | BITUMINOUS MATERIALS (PRIME COAT) | TON | 9.4 | 9.4 | |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 29 | 29 | |
| 40600895 | CONSTRUCTING TEST STRIP | EACH | 1 | 1 | |
| 40600980 | BITUMINOUS SURFACE REMOVAL - BUTT JOINT | SQ YD | 640 | 640 | |
| 40600990 | TEMPORARY RAMP | SQ YD | 123 | 123 | |
| 40800040 | INCIDENTAL BITUMINOUS SURFACING | TON | 101 | 101 | |
| 42000500 | PORTLAND CEMENT CONCRETE PAVEMENT 10" | SQ YD | 416 | 416 | |
| 42001200 | PAVEMENT FABRIC | SQ YD | 416 | 416 | |
| 42001300 | PROTECTIVE COAT | SQ YD | 416 | 416 | |
| 44000006 | BITUMINOUS SURFACE REMOVAL 1 1/2" | SQ YD | 502 | 502 | |
| 44000007 | BITUMINOUS SURFACE REMOVAL 2" | SQ YD | 149 | 149 | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 819 | 819 | |

SUMMARY OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | RB |
|---|---|
| CHECKED | AMPH |
| DRAWN | AMPH |
| CHECKED | RB |

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TEL. 309-693-9644 • FAX. 309-693-9655 • 1-800-631-1223
H T T P : / / W W W . R A N D O L P H I N C . C O M
CONSULTING ENGINEERS • LAND SURVEYORS

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| 6584 | 105R-1 | PEORIA | 115 | 6 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

100% STATE

URBAN CONSTRUCTION TYPE CODE

## SUMMARY OF QUANTITIES (SHEET 2 of 3)

| CODE NUMBER | PAY ITEM | UNIT | TOTAL QUANTITY | ROADWAY | |
|---|---|---|---|---|---|
| | | | | I000-2A | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 1009 | 1009 | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 501 | 501 | |
| 44000900 | BITUMINOUS CONCRETE REMOVAL | SQ YD | 171 | 171 | |
| 44004000 | PAVED DITCH REMOVAL | FOOT | 292 | 292 | |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 429 | 429 | |
| 44201839 | CLASS D PATCHES, TYPE II, 16 INCH | SQ YD | 66 | 66 | |
| 44300900 | STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A | FOOT | 3316 | 3316 | |
| 50105210 | REMOVE EXISTING CULVERTS | FOOT | 11 | 11 | |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 695 | 695 | |
| 54201291 | PIPE CULVERTS, TYPE 2 RCCP 36" | FOOT | 18 | 18 | |
| 54213681 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" | EACH | 1 | 1 | |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 1150 | 1150 | |
| 550A0130 | STORM SEWERS, CLASS A, TYPE 1 27" | FOOT | 127 | 127 | |
| 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15" | FOOT | 201 | 201 | |
| 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18" | FOOT | 67 | 67 | |
| 550A0400 | STORM SEWERS, CLASS A, TYPE 2 21" | FOOT | 106 | 106 | |
| 550A0420 | STORM SEWERS, CLASS A, TYPE 2, 27" | FOOT | 244 | 244 | |
| 550A0450 | STORM SEWERS, CLASS A, TYPE 2 36" | FOOT | 220 | 220 | |
| 55100400 | STORM SEWER REMOVAL 10" | FOOT | 20 | 20 | |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 15 | 15 | |
| 55100900 | STORM SEWER REMOVAL 18" | FOOT | 35 | 35 | |
| 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | |
| 60219000 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | EACH | 3 | 3 | |
| 60236200 | INLETS, TYPE A, TYPE 8 GRATE | EACH | 4 | 4 | |
| 60240215 | INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | |
| 60241900 | INLETS, TYPE G-1, SPECIAL | EACH | 15 | 15 | |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 4 | 4 | |
| 60500060 | REMOVING INLETS | EACH | 2 | 2 | |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 275 | 275 | |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 3518 | 3518 | |
| 66700305 | PERMANENT SURVEY MARKERS, TYPE II | EACH | 1 | 1 | |
| 66700605 | PERMANENT SURVEY TIES | EACH | 4 | 4 | |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 5 | 5 | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | 1 | |
| 70102622 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701502 | L SUM | 1 | 1 | |
| 70102632 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701602 | L SUM | 1 | 1 | |

SUMMARY OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DESIGNED RB | RANDOLPH & ASSOCIATES, INC. | FILE NUMBER 136.115 | FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| CHECKED AMPH | 101 W. PIONEER PARKWAY, PEORIA, IL 61615-3124 | | 6584 | 105R-1 | PEORIA | 115 | 7 |
| DRAWN AMPH | TEL. 309-693-5864 • FAX 309-693-5865 • 1-800-991-1023 | DATE June 2003 | STA. | | TO STA. | | |
| CHECKED RB | CONSULTING ENGINEERS • LAND SURVEYORS | | FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## SUMMARY OF QUANTITIES (SHEET 3 of 3)

| CODE NUMBER | PAY ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODE 100% STATE URBAN ROADWAY 1000-2A | |
|---|---|---|---|---|---|
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 50 | 50 | |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 2257 | 2257 | |
| 70300210 | TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 526 | 526 | |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4" | FOOT | 5532 | 5532 | |
| 70300240 | TEMPORARY PAVEMENT MARKING - LINE 6" | FOOT | 998 | 998 | |
| 70300250 | TEMPORARY PAVEMENT MARKING - LINE 8" | FOOT | 444 | 444 | |
| 70300260 | TEMPORARY PAVEMENT MARKING - LINE 12" | FOOT | 123 | 123 | |
| 70300280 | TEMPORARY PAVEMENT MARKING - LINE 24" | FOOT | 164 | 164 | |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 248 | 248 | |
| * 78001100 | PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 526 | 526 | |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 5532 | 5532 | |
| * 78001130 | PAINT PAVEMENT MARKING - LINE 6" | FOOT | 998 | 998 | |
| * 78001140 | PAINT PAVEMENT MARKING - LINE 8" | FOOT | 444 | 444 | |
| * 78001150 | PAINT PAVEMENT MARKING - LINE 12" | FOOT | 123 | 123 | |
| * 78001180 | PAINT PAVEMENT MARKING - LINE 24" | FOOT | 164 | 164 | |
| 78300100 | PAVEMENT MARKING REMOVAL | SQ FT | 349 | 349 | |
| X0301007 | INLET-MANHOLE, TYPE G-1, 4' -DIAMETER , SPECIAL | EACH | 1 | 1 | |
| X0322054 | REMOVAL OF PRECAST FLARED END SECTION | EACH | 4 | 4 | |
| X0322494 | CURB CUT | FOOT | 69 | 69 | |
| X4066412 | BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N30 | TON | 502 | 502 | |
| X4066526 | POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N 70 | TON | 1284 | 1284 | |
| X4066910 | POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N 70 | TON | 286 | 286 | |
| X4420500 | TEMPORARY PAVEMENT PATCH | SQ YD | 100 | 100 | |
| X7015000 | CHANGEABLE MESSAGE SIGN | CAL MO | 8 | 8 | |
| XX000321 | INLET-MANHOLE, TYPE G-1, 5' - DIAMETER, SPECIAL | EACH | 3 | 3 | |
| XX001672 | STORM SEWERS, (POLYVINYL CHLORIDE), SDR 26, 12 INCH | FOOT | 53 | 53 | |
| XX003570 | STORM SEWERS, (POLYVINYL CHLORIDE), SDR 26, 15 INCH | FOOT | 63 | 63 | |
| XX004033 | CLEAN EXISTING CULVERT | EACH | 1 | 1 | |
| Z0000990 | AGGREGATE FOR TEMPORARY ACCESS | TON | 289 | 289 | |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 1 | |
| Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 | 1 | |
| ***X0325440*** | CRACK & SEAT REVETMENT MAT | SQ YD | 271 | 271 | |
| ***X0325441*** | STORM SEWERS, (POLYVINYL CHLORIDE), SDR 26, 21 INCH | FOOT | 47 | 47 | |
| ***X0325442*** | INLET-MANHOLE, TYPE G-1, 6' - DIAMETER, SPECIAL | EACH | 2 | 2 | |
| ***X0325443*** | STORM SEWER, (POLYVINYL CHLORIDE) SDR 26, 33 INCH | FOOT | 213 | 213 | |

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

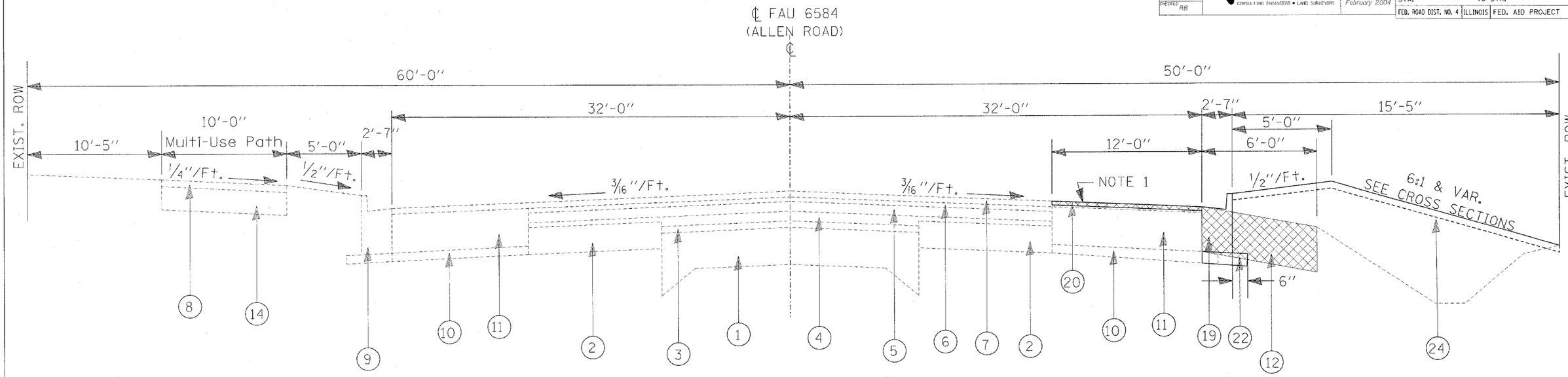
| DESIGNED | AMPH/RB |
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| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
411 W. PIONEER PARKWAY, PEORIA, IL 61615-3124
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FILE NUMBER 136.115

DATE February 2004

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 8 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




## *TYPICAL SECTION*

STA. 176+60.00 to STA. 178+89.50

NOTE 1: BITUMINOUS SURFACE REMOVAL 1½" (12'-0") STA. 176+60.00 RT. TO STA. 180+36.10 RT.

## *EXISTING*

(1) Existing PCC Pavement (9-6-9)
(2) Existing Bituminous Base Course Widening, 10"
(3) Existing Overlay, 2"
(4) Existing Bituminous Binder Course, 3"
(5) Existing Overlay 3½"
(6) Existing Leveling Binder (Var. Depth)
(7) Existing Bituminous Concrete Surface Course, 2"
(8) Existing Bituminous Concrete Surface Course, 3"
(9) Existing Curb & Gutter B6.24
(10) Existing Sub-base Granular Material, Type A 4"
(11) Existing Widening, 12"
(12) Existing Bituminous Shoulder 10" (To Be Removed) - Paid as Paved Shoulder Removal
(13) Existing Aggregate Shoulder (To Be Removed) (Included in Earth Excavation)
(14) Existing Aggregate Base Course, 6"

## *PROPOSED*

(16) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 2"
(17) Proposed Bit. Conc. Surf. Cse., Superpave, Mix C N30 3"
(18) Proposed Polymer Leveling Binder (Machine Method) Superpave, N70 (3/4" & Var.)
(19) Proposed Combination Concrete Curb and Gutter Type B6.24
(20) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 1½"
(21) Proposed Bituminous Base Course 12"
(22) Proposed Subbase Granular Material Type A 4"
(23) Proposed Aggregate Base Course, Type B, 6"
(24) Proposed Furnish & Place Topsoil 4" & Seeding
(25) Proposed Furnish & Place Topsoil 4" & Sod
(26) Proposed Strip Reflective Crack Control Treatment System A
(27) Proposed Erosion Control Blanket

TYPICAL SECTION
STA. 176+60.00 TO STA. 178+89.50

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

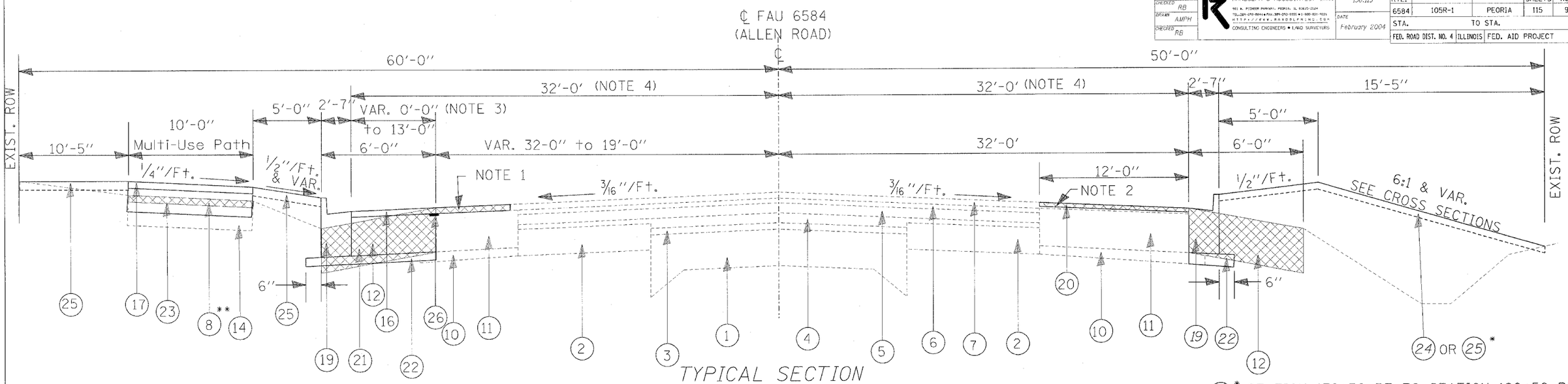
| DESIGNED | AMPH/RB |
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| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 N. PIONEER PARKWAY, PEORIA, IL 61615-2124
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CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 9 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




## TYPICAL SECTION

STA. 178+89.50 to STA. 182+40.00

NOTE 1: BITUMINOUS SURFACE REMOVAL 2" (13'-0" TO 0'-0") STATION 178+89.50 LT. TO STATION 180+91.10 LT.

NOTE 2: BITUMINOUS SURFACE REMOVAL 1½" (12'-0") STA. 176+60.00 RT. TO STA. 180+36.10 RT.

NOTE 3: BITUMINOUS BASE COURSE: 0'-0" TO 13'-0" FROM STATION 178+89.50 LT. TO STATION 180+91.10 LT.
13'-0" FROM STATION 180+91.10 LT. & RT. TO STATION 182+00.00 LT. & RT.
13'-0" TO 12'-0" FROM STATION 182+00.00 LT. & RT. TO STATION 182+40.00 LT. & RT.

NOTE 4: PAVEMENT WIDTH TRANSITIONS FROM 32'-0" TO 31'-0" FROM STATION 182+00.00 LT. & RT. TO 182+40.00 LT. & RT.

(8) ** MULTI-USE PATH TO BE REMOVED
STATION 178+75.72 TO STATION 180+37.7
(PAID FOR AS BITUMINOUS CONC. REMOVAL)

(25) * STATION 179+30 RT TO STATION 180+50 RT
RESIDENTIAL HOME, SOD SHALL
BE USED IN YARD

### EXISTING

(1) Existing PCC Pavement (9-6-9)
(2) Existing Bituminous Base Course Widening, 10"
(3) Existing Overlay, 2"
(4) Existing Bituminous Binder Course, 3"
(5) Existing Overlay 3½"
(6) Existing Leveling Binder (Var. Depth)
(7) Existing Bituminous Concrete Surface Course, 2"
(8) Existing Bituminous Concrete Surface Course, 3"
(9) Existing Curb & Gutter B6.24
(10) Existing Sub-base Granular Material, Type A 4"
(11) Existing Widening, 12"
(12) Existing Bituminous Shoulder 10" (To Be Removed) - Paid as Paved Shoulder Removal
(13) Existing Aggregate Shoulder (To Be Removed) (Included in Earth Excavation)
(14) Existing Aggregate Base Course, 6"

### PROPOSED

(16) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 2"
(17) Proposed Bit. Conc. Surf. Cse., Superpave, Mix C N30 3"
(18) Proposed Polymer Leveling Binder (Machine Method) Superpave, N70 (3/4" & Var.)
(19) Proposed Combination Concrete Curb and Gutter Type B6.24
(20) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 1½"
(21) Proposed Bituminous Base Course 12"
(22) Proposed Subbase Granular Material Type A 4"
(23) Proposed Aggregate Base Course, Type B, 6"
(24) Proposed Furnish & Place Topsoil 4" & Seeding
(25) Proposed Furnish & Place Topsoil 4" & Sod
(26) Proposed Strip Reflective Crack Control Treatment System A
(27) Proposed Erosion Control Blanket

TYPICAL SECTION
STA. 178+89.50 TO STA. 182+40.00

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

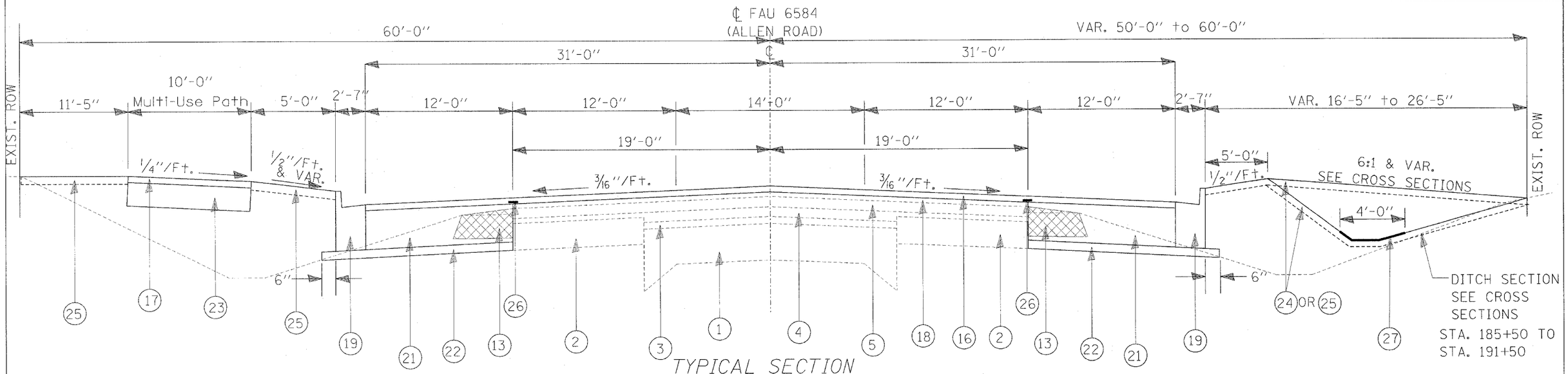
CONTRACT NO.: 68267

| DESIGNED | AMH/RB |
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| CHECKED | RB |
| DRAWN | AMH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
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CONSULTING ENGINEERS ● LAND SURVEYORS

| FILE NAME | 136.115 |
|---|---|
| DATE | February 2004 |

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 10 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




## TYPICAL SECTION

STA. 182+40.00 to STA. 190+97.00

### EXISTING

(1) Existing PCC Pavement (9-6-9)
(2) Existing Bituminous Base Course Widening, 10"
(3) Existing Overlay, 2"
(4) Existing Bituminous Binder Course, 3"
(5) Existing Overlay 3½"
(6) Existing Leveling Binder (Var. Depth)
(7) Existing Bituminous Concrete Surface Course, 2"
(8) Existing Bituminous Concrete Surface Course, 3"
(9) Existing Curb & Gutter B6.24
(10) Existing Sub-base Granular Material, Type A 4"
(11) Existing Widening, 12"
(12) Existing Bituminous Shoulder 10" (To Be Removed) - Paid as Paved Shoulder Removal
(13) Existing Aggregate Shoulder (To Be Removed) (Included in Earth Excavation)
(14) Existing Aggregate Base Course, 6"

### PROPOSED

(16) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 2"
(17) Proposed Bit. Conc. Surf. Cse., Superpave, Mix C N30 3"
(18) Proposed Polymer Leveling Binder (Machine Method) Superpave, N70 (3/4" & Var.)
(19) Proposed Combination Concrete Curb and Gutter Type B6.24
(20) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 1½"
(21) Proposed Bituminous Base Course 12"
(22) Proposed Subbase Granular Material Type A 4"
(23) Proposed Aggregate Base Course, Type B, 6"
(24) Proposed Furnish & Place Topsoil 4" & Seeding
(25) Proposed Furnish & Place Topsoil 4" & Sod
(26) Proposed Strip Reflective Crack Control Treatment System A
(27) Proposed Erosion Control Blanket

TYPICAL SECTION
STA. 182+40.00 TO STA. 190+97.00

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

APPROVED
DISTRICT ENGINEER

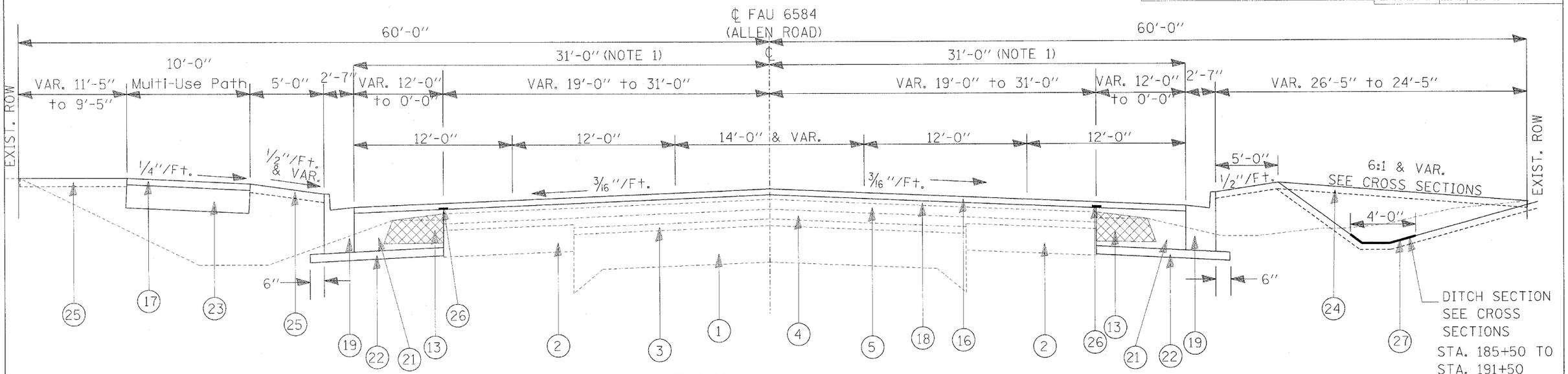
CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
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| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 11 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




## TYPICAL SECTION

STA. 190+97.00 to STA. 196+65.10

NOTE 1: STA. 195+85.10 to STA. 196+65.10 Pavement Width Transitions from 31'-0" to 33'-0"

### EXISTING

(1) Existing PCC Pavement (9-6-9)
(2) Existing Bituminous Base Course Widening, 10"
(3) Existing Overlay, 2"
(4) Existing Bituminous Binder Course, 3"
(5) Existing Overlay 3½"
(6) Existing Leveling Binder (Var. Depth)
(7) Existing Bituminous Concrete Surface Course, 2"
(8) Existing Bituminous Concrete Surface Course, 3"
(9) Existing Curb & Gutter B6.24
(10) Existing Sub-base Granular Material, Type A 4"
(11) Existing Widening, 12"
(12) Existing Bituminous Shoulder 10" (To Be Removed) - Paid as Paved Shoulder Removal
(13) Existing Aggregate Shoulder (To Be Removed) (Included in Earth Excavation)
(14) Existing Aggregate Base Course, 6"

### PROPOSED

(16) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 2"
(17) Proposed Bit. Conc. Surf. Cse., Superpave, Mix C N30 3"
(18) Proposed Polymer Leveling Binder (Machine Method) Superpave, N70 (3/4" & Var.)
(19) Proposed Combination Concrete Curb and Gutter Type B6.24
(20) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 1½"
(21) Proposed Bituminous Base Course 12"
(22) Proposed Subbase Granular Material Type A 4"
(23) Proposed Aggregate Base Course, Type B, 6"
(24) Proposed Furnish & Place Topsoil 4" & Seeding
(25) Proposed Furnish & Place Topsoil 4" & Sod
(26) Proposed Strip Reflective Crack Control Treatment System A
(27) Proposed Erosion Control Blanket

TYPICAL SECTION
STA. 190+97.00 TO STA. 196+65.10

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

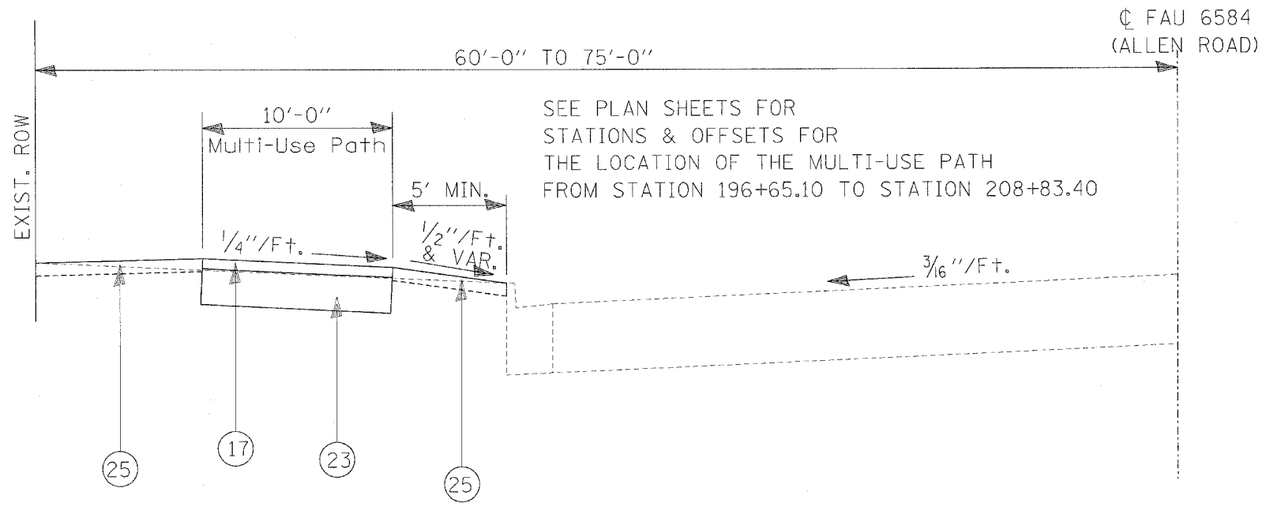
| DESIGNED | AMPH/RB |
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| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 N. PRINCIPIO PARKWAY, PEORIA, IL 61615-2124
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FILE NUMBER 136.115

DATE February 2004

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 12 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




## TYPICAL SECTION

MULTI-USE PATH

STA. 196+65.10 to STA. 208+83.40

### EXISTING

(1) Existing PCC Pavement (9-6-9)

(2) Existing Bituminous Base Course Widening, 10"

(3) Existing Overlay, 2"

(4) Existing Bituminous Binder Course, 3"

(5) Existing Overlay 3½"

(6) Existing Leveling Binder (Var. Depth)

(7) Existing Bituminous Concrete Surface Course, 2"

(8) Existing Bituminous Concrete Surface Course, 3"

(9) Existing Curb & Gutter B6.24

(10) Existing Sub-base Granular Material, Type A 4"

(11) Existing Widening, 12"

(12) Existing Bituminous Shoulder 10" (To Be Removed) - Paid as Paved Shoulder Removal

(13) Existing Aggregate Shoulder (To Be Removed) (Included in Earth Excavation)

(14) Existing Aggregate Base Course, 6"

### PROPOSED

(16) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 2"

(17) Proposed Bit. Conc. Surf. Cse., Superpave, Mix C N30 3"

(18) Proposed Polymer Leveling Binder (Machine Method) Superpave, N70 (3/4" & Var.)

(19) Proposed Combination Concrete Curb and Gutter Type B6.24

(20) Proposed Polymer Bit. Conc. Surf. Cse., Superpave, Mix D N70 1½"

(21) Proposed Bituminous Base Course 12"

(22) Proposed Subbase Granular Material Type A 4"

(23) Proposed Aggregate Base Course, Type B, 6"

(24) Proposed Furnish & Place Topsoil 4" & Seeding

(25) Proposed Furnish & Place Topsoil 4" & Sod

(26) Proposed Strip Reflective Crack Control Treatment System A

(27) Proposed Erosion Control Blanket

TYPICAL SECTION
MULTI-USE PATH
STA. 196+65.10 TO STA. 208+69.25
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

SEPTEMBER 02/05/2015

CONTRACT NO.: 68267

| DESIGNED | AMEH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
411 W. PIONEER PARKWAY, PEORIA, IL 61615-2224
TEL (309) 690-4844 FAX (309) 692-4070 or 1-800-851-5221
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 13 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| MOBILIZATION | |
|---|---|
| LOCATION | L. SUM |
| | |
| ENTIRE JOB SITE | 1 |
| | |
| TOTAL | 1 |

| ENGINEER'S FIELD OFFICE, TY A | |
|---|---|
| LOCATION | CAL MO |
| | |
| ENTIRE JOB SITE | 5 |
| | |
| TOTAL | 5 |

| PERMANET SURVEY MARKERS, TYPE 2 | |
|---|---|
| LOCATION | EACH |
| | |
| LT, STA. 184+35.82 | 1 |
| | |
| TOTAL | 1 |

| PERMANET SURVEY TIES | |
|---|---|
| LOCATION | EACH |
| | |
| LT, STA. 184+35.82 | 4 |
| | |
| TOTAL | 4 |

| TRAFFIC CONTROL & PROTECTION, STANDARD 701501 | |
|---|---|
| LOCATION | L. SUM |
| | |
| ENTIRE JOB SITE | 1 |
| | |
| TOTAL | 1 |

| TRAFFIC CONTROL & PROTECTION, STANDARD 701502 | |
|---|---|
| LOCATION | L. SUM |
| | |
| ENTIRE JOB SITE | 1 |
| | |
| TOTAL | 1 |

| TRAFFIC CONTROL & PROTECTION, STANDARD 701602 | |
|---|---|
| LOCATION | L. SUM |
| | |
| ENTIRE JOB SITE | 1 |
| | |
| TOTAL | 1 |

| TRAFFIC CONTROL SURVEILLANCE | |
|---|---|
| LOCATION | CAL DA |
| | |
| ENTIRE JOB SITE | 50 |
| | |
| TOTAL | 50 |

| CONSTRUCTION LAYOUT | |
|---|---|
| LOCATION | L. SUM |
| | |
| ENTIRE JOB SITE | 1 |
| | |
| TOTAL | 1 |

| CHANGEABLE MESSAGE SIGN | |
|---|---|
| LOCATION | CAL. MONTH |
| NORTH ALLEN RD. | 4 |
| SOUTH ALLEN RD. | 4 |
| | |
| TOTAL | 8 |

# SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

SETTLER
SCHULTE
9/02/05

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 14 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## COMBINATION CURB & GUTTER REMOVAL

| LOCATION STATION TO STATION | LT/RT | LENGTH FOOT |
|---|---|---|
| ALTORFER DRIVE - ℄ STA. 188+66.47 LT | | |
| STA. 21+72.00 TO STA. 22+21.30 (Radius Return) | LT | 59 |
| STA. 21+72.00 TO STA. 22+21.30 (Radius Return) | RT | 59 |
| STA. 20+79.00 TO STA. 20+82.80 | LT & RT | 7.6 |
| | | |
| FUTURE STREET - ℄ STA. 194+26.20 RT | | |
| STA. 30+33.70 TO STA. 30+60.00 (Radius Return) | RT | 46 |
| STA. 30+37.00 TO STA. 30+60.01 (Radius Return) | LT | 47 |
| | | |
| CURB LINING ENTRANCE @ STA. 181+31.20 | LT | 64 |
| CURB LINING ENTRANCE @ STA. 184+03.30 | LT | 68 |
| | | |
| STA. 193+48.00 TO STA. 193+90.00 | LT | 51.2 |
| STA. 194+21.00 TO STA. 194+28.00 | LT | 50.4 |
| STA. 194+56.00 TO STA. 194+96.00 | LT | 48.8 |
| | | |
| TOTAL | | 501.0 |

## BIT. CONCRETE REMOVAL

| LOCATION STATION TO STATION | AREA SQ YD |
|---|---|
| | |
| STA. 178+75.72 LT TO STA. 180+37.70 LT | 171.10 |
| | |
| TOTAL | 171.10 |

## BIT. SURFACE REMOVAL 2"

| LOCATION STATION TO STATION | AREA SQ YD |
|---|---|
| | |
| STA. 178+89.50 LT TO STA. 180+91.10 LT | 148.7 |
| | |
| TOTAL | 148.7 |

## PAVED SHOULDER REMOVAL

| LOCATION STATION TO STATION | AREA SQ YD |
|---|---|
| | |
| STA. 178+89.50 LT TO STA. 180+91.10 LT | 142.90 |
| | |
| STA. 176+60.00 RT TO STA. 180+91.10 RT | 286.22 |
| | |
| TOTAL | 429.12 |

## BIT. SURFACE REMOVAL 1 1/2"

| LOCATION STATION TO STATION | AREA SQ YD |
|---|---|
| | |
| STA. 176+60.00 RT TO STA. 180+36.10 RT | 501.46 |
| | |
| TOTAL | 501.46 |

## PAVEMENT REMOVAL

| LOCATION STATION TO STATION | AREA SQ YD |
|---|---|
| ALTORFER DRIVE - ℄ STA. 188+66.47 RT | |
| STA. 20+79.00 TO STA. 21+31.30 | 362.2 |
| | |
| ALTORFER DRIVE - ℄ STA. 188+66.47 LT | |
| STA. 21+69.30 TO STA. 22+21.30 | 199.25 |
| | |
| FUTURE STREET - ℄ STA. 194+26.20 RT | |
| STA. 30+00.00 TO STA. 30+60.00 | 257.25 |
| | |
| TOTAL | 818.7 |

## PAVED DITCH REMOVAL

| LOCATION STATION TO STATION | LENGTH FOOT |
|---|---|
| STA. 180+69.40 LT | 18 |
| STA. 180+91.10 LT TO STA. 181+14.25 LT | 26 |
| STA. 181+46.00 LT TO STA. 181+70.00 LT | 26 |
| STA. 182+70.00 LT | 12 |
| STA. 183+67.00 LT TO STA. 183+87.00 LT | 23 |
| STA. 184+24.00 LT TO STA. 184+41.00 LT | 20 |
| STA. 191+97.00 LT TO STA. 193+65.00 LT | 167 |
| | |
| TOTAL | 292 |

## BIT. SURFACE REMOVAL - BUTT JOINT

| LOCATION STATION TO STATION | AREA SQ YD |
|---|---|
| STA. 180+36.10 TO STA. 180+66.10 | 168 |
| STA. 184+30.84 TO STA. 184+60.84 | 126.66 |
| STA. 184+77.84 TO STA. 185+07.84 | 126.66 |
| STA. 196+35.10 TO STA. 196+65.10 | 219.00 |
| | |
| TOTAL | 640.32 |

## DRIVEWAY PAVEMENT REMOVAL

| LOCATION STATION | LT/RT | AREA SQ YD |
|---|---|---|
| STA. 179+96.90 | RT | 15.9 |
| STA. 181+31.20 | LT | 332.14 |
| STA. 184+03.30 | LT | 318.4 |
| STA. 194+04.00 & 194+40.00 | LT | 342.7 |
| | | |
| TOTAL | | 1009.14 |

## CURB CUT

| LOCATION | LT/RT | LENGTH FOOT |
|---|---|---|
| STA. 198+96.00 | LT | 15.3 |
| STA. 199+55.00 | LT | 14 |
| STA. 202+67.00 | LT | 10.5 |
| STA. 203+11.00 | LT | 13 |
| STA. 208+77.00 | LT | 16 |
| | | |
| TOTAL | | 68.8 |

# SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH/RR |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2134
TEL 309-692-5044 • FAX 309-692-5085 • 800-531-1021
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 15 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| REMOVE EXISTING CULVERTS | | | |
|---|---|---|---|
| LOCATION STATION | SIZE | LT/RT | LENGTH |
| | | | FOOT |
| STA. 187+10.90 | 36" | LT | 2 |
| STA. 187+10.90 | 36" | RT | 9 |
| | | | |
| TOTAL | | | 11 |

| PIPE CULVERT REMOVAL | | | | |
|---|---|---|---|---|
| LOCATION STATION TO STATION | LT/RT | TYPE | DIA. | LENGTH |
| | | | | FEET |
| STA. 180+91.10 TO STA. 181+72.50 | LT | CMP | 24 INCH | 91.3 |
| STA. 183+63.00 TO STA. 184+44.00 | LT | CMP | 24 INCH | 89.0 |
| STA. 184+82.00 | LT | CMP | 10 INCH | 21.0 |
| STA. 187+16.40 TO STA. 189+19.00 | LT | CMP | 15 INCH | 202.6 |
| STA. 188+22.50 TO STA. 189+05.75 | RT | CMP | 18 INCH | 83.3 |
| STA. 193+66.20 TO STA. 194+83.10 | LT | CMP | 12 INCH | 116.9 |
| STA. 193+85.50 TO STA. 194+76.00 | RT | CMP | 15 INCH | 90.5 |
| | | | | |
| TOTAL | | | | 694.6 |

| REMOVAL OF PRECAST FLARED END SECTION | | | | |
|---|---|---|---|---|
| LOCATION STATION | OFFSET | LT/RT | SIZE | EACH |
| | | | INCH | |
| STA. 180+53.00 | 32.0 | LT | 15 | 1 |
| STA. 180+98.84 | 40.1 | RT | 15 | 1 |
| STA. 187+10.90 | 37.0 | LT | 36 | 1 |
| STA. 187+10.90 | 44.0 | RT | 36 | 1 |
| | | | | |
| TOTAL | | | | 4 |

| REMOVING INLETS | | | |
|---|---|---|---|
| LOCATION STATION | OFFSET | LT/RT | EACH |
| | | | |
| STA. 188+48.00 | 28.6 | LT | 1 |
| STA. 188+84.20 | 27.8 | LT | 1 |
| | | | |
| TOTAL | | | 2 |

| MANHOLES TO BE ADJUSTED | | | |
|---|---|---|---|
| LOCATION STATION | OFFSET | LT/RT | EACH |
| STA. 177+00.00 | 40 | RT | 1 |
| STA. 198+57.58 | 42.75 | LT | 1 |
| STA. 208+26.20 | 42.3 | LT | 1 |
| STA. 208+56.30 | 33.7 | LT | 1 |
| | | | |
| TOTAL | | | 4 |

| CLEAN EXISTING CULVERT | | |
|---|---|---|
| LOCATION STATION | SIZE | EACH |
| STA. 187+10.90 | 36" | 1 |
| | | |
| TOTAL | | 1 |

| STORM SEWER REMOVAL 12" | | | |
|---|---|---|---|
| LOCATION STATION | OFFSET | LT/RT | LENGTH |
| | | | FOOT |
| | | | |
| STA.188+85.00 | 28 | LT | 15 |
| | | | |
| TOTAL | | | 15 |

| STORM SEWER REMOVAL 10" | | | |
|---|---|---|---|
| LOCATION STATION | OFFSET | LT/RT | LENGTH |
| | | | FOOT |
| | | | |
| STA.182+70.00 | 50 | LT | 20 |
| | | | |
| TOTAL | | | 20 |

| STORM SEWER REMOVAL 18" | | | |
|---|---|---|---|
| LOCATION STATION TO STATION | OFFSET | LT/RT | LENGTH |
| | | | FOOT |
| | | | |
| STA. 188+48.00 TO STA. 188+84.20 | 28 | LT | 35 |
| | | | |
| TOTAL | | | 35 |

# SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMP/HH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
901 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL: 309-692-6644 • FAX: 309-692-6288 • 1-888-931-1021
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 16 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## PROPOSED STORM SEWER SCHEDULE

| LOCATION<br>STATION TO STATION | STRUCT. TO STRUCT. | UP RIM ELEV. | UP INV. ELEV. | DN RIM ELEV. | DN INV. ELEV. | AVG INV. DEPTH | Yds³ /Ft | Pipe Length | Trench Backfill Length | STORM SEWER, CLASS A, TYPE 1 | | STORM SEWER CLASS A, TYPE 2 | | | | | STORM SEWER PVC SDR 26 | | | | TRENCH BACKFILL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 15″ | 27″ | 15″ | 18″ | 21″ | 27″ | 36″ | 12″ | 15″ | 21″ | 33″ | |
| | | | | | | | | | | FT | FT | FT | FT | FT | FT | FT | FT | FT | FT | FT | CY |
| ℄ STA. 178+63.00, 32.00′ RT TO ℄ STA. 178+63.00, 40.00′ RT | 1 TO 2 | 796.84 | 793.40 | 797.43 | 793.36 | 3.76 | 0.213 | 6.00 | 6.00 | 6.00 | | | | | | | | | | | 1.28 |
| ℄ STA. 182+82.00, 31.00′ RT TO ℄ STA. 180+98.84, 32.00′ RT | 5 TO 4 | 799.25 | 795.96 | 798.35 | 794.68 | 3.48 | 0.190 | 183.30 | 183.30 | 183.30 | | | | | | | | | | | 34.83 |
| ℄ STA. 180+98.84, 32.00′ RT TO ℄ STA. 180+98.84, 40.10′ RT | 4 TO 3 | 798.35 | 794.48 | 798.83 | 794.45 | 4.13 | 0.259 | 5.80 | 5.80 | 5.80 | | | | | | | | | | | 1.50 |
| ℄ STA. 180+69.50, 57.00′ LT TO ℄ STA. 180+53.00, 32.00′ LT | 6 TO 7 | 797.80 | 795.04 | 797.61 | 794.90 | 2.74 | 0.121 | 28.10 | 28.10 | | | | | | | | | 28.10 | | | 3.40 |
| ℄ STA. 182+70.00, 31.00′ LT TO ℄ STA. 180+53.00, 32.00′ LT | 8 TO 7 | 799.19 | 796.10 | 797.61 | 794.80 | 2.95 | 0.121 | 217.10 | 217.10 | 217.10 | | | | | | | | | | | 26.27 |
| ℄ STA. 182+70.00, 57.30′ LT TO ℄ STA. 182+70.00, 31.00′ LT | 8A TO 8 | 802.36 | 796.32 | 799.19 | 796.20 | 4.51 | 0.320 | 24.00 | 24.00 | | | | | | | | 24.00 | | | | 7.68 |
| ℄ STA. 184+54.00, 58.00′ LT TO ℄ STA. 184+39.80, 31.00′ LT | 10 TO 9 | 799.00 | 797.25 | 800.60 | 797.11 | 2.62 | 0.132 | 28.50 | 28.50 | | | | | | | | 28.50 | | | | 3.76 |
| ℄ STA. 184+39.80, 31.00′ LT TO ℄ STA. 182+70.00, 31.00′ LT | 9 TO 8 | 800.60 | 797.00 | 799.19 | 796.20 | 3.30 | 0.167 | 169.70 | 169.70 | 169.70 | | | | | | | | | | | 28.34 |
| ℄ STA. 184+80.00, 66.00′ LT TO ℄ STA. 184+91.00, 31.00′ LT | 13 TO 12 | 799.30 | 793.56 | 800.90 | 793.43 | 6.61 | 0.882 | 34.40 | 34.40 | | | | | | | | | 34.40 | | | 30.34 |
| ℄ STA. 184+91.00, 31.00′ LT TO ℄ STA. 184+91.00, 31.00′ RT | 12 TO 11 | 800.90 | 793.33 | 800.43 | 793.00 | 7.50 | 0.902 | 66.50 | 66.50 | | | | 66.50 | | | | | | | | 59.98 |
| ℄ STA. 187+10.90, 31.00′ RT TO ℄ STA. 184+91.00, 31.00′ RT | 15 TO 11 | 801.42 | 792.70 | 800.43 | 791.82 | 8.66 | 1.359 | 219.90 | 219.90 | | | | | | | 219.90 | | | | | 298.84 |
| ℄ STA. 187+10.90, 54.50′ RT TO ℄ STA. 187+10.90, 31.00′ RT | 15A TO 15 | 798.28 | 795.28 | 801.42 | 795.07 | 4.67 | 0.329 | 21.30 | 21.30 | | | 21.30 | | | | | | | | | 7.01 |
| ℄ STA. 192+91.00, 31.00′ LT TO ℄ STA. 192+20.75, 46.00′ LT | 22 TO 21 | 804.41 | 800.96 | 804.83 | 800.61 | 3.83 | 0.259 | 71.40 | 71.40 | 71.40 | | | | | | | | | | | 18.49 |
| ℄ STA. 192+20.75, 46.00′ LT TO ℄ STA. 190+95.00, 31.00′ LT | 21 TO 20 | 804.83 | 800.00 | 803.50 | 798.73 | 4.80 | 0.375 | 126.80 | 126.80 | | 126.80 | | | | | | | | | | 47.55 |
| ℄ STA. 189+15.60, 31.00′ LT TO ℄ STA. 190+95.00, 31.00′ LT | 19 TO 20 | 802.57 | 799.13 | 803.50 | 798.23 | 4.36 | 0.282 | 179.40 | 179.40 | | | 179.40 | | | | | | | | | 50.59 |
| ℄ STA. 190+95.00, 31.00′ LT TO ℄ STA. 190+95.00, 31.00′ RT | 20 TO 24 | 803.50 | 796.19 | 803.50 | 796.00 | 7.40 | 0.932 | 66.50 | 66.50 | | | | | | 66.50 | | | | | | 61.98 |
| ℄ STA. 22+14.80, 12.60′ RT TO ℄ STA. 22+14.80, 13.20′ LT | 18 TO 17 | 801.48 | 797.54 | 801.58 | 797.42 | 4.05 | 0.236 | 29.90 | 29.90 | 29.90 | | | | | | | | | | | 7.06 |
| ℄ STA. 22+14.80, 13.20′ LT TO ℄ STA. 188+16.75, 31.00′ LT | 17 TO 14A | 801.58 | 797.20 | 802.54 | 797.01 | 4.95 | 0.385 | 46.85 | 46.85 | | | | | | | | | | 46.85 | | 18.04 |
| ℄ STA. 188+16.75, 31.00′ LT TO ℄ STA. 187+10.90, 31.00′ LT | 14A TO 14 | 802.54 | 796.90 | 801.42 | 796.37 | 5.34 | 0.413 | 105.84 | 105.84 | | | | | 105.84 | | | | | | | 43.71 |
| ℄ STA. 195+06.67, 31.00′ LT TO ℄ STA. 194+93.68, 31.00′ RT | 27 TO 26 | 805.55 | 801.50 | 805.47 | 801.23 | 4.14 | 0.213 | 67.65 | 67.65 | 67.65 | | | | | | | | | | | 14.41 |
| ℄ STA. 194+93.68, 31.00′ RT TO ℄ STA. 193+00.00, 31.00′ RT | 26 TO 25 | 805.47 | 801.10 | 804.44 | 800.32 | 4.25 | 0.259 | 193.67 | 193.67 | 193.67 | | | | | | | | | | | 50.16 |
| ℄ STA. 193+00.00, 31.00′ RT TO ℄ STA. 190+95.00, 31.00′ RT | 25 TO 24 | 804.44 | 800.15 | 803.50 | 798.40 | 4.70 | 0.329 | 205.00 | 70.00 | 205.00 | | | | | | | | | | | 23.03 |
| ℄ STA. 190+95.00, 31.00′ RT TO ℄ STA. 189+50.00, 50.60′ RT | 24 TO 16A | 803.50 | 795.80 | 799.73 | 795.36 | 6.04 | 0.889 | 145.92 | 5.00 | | | | | | 145.92 | | | | | | 4.45 |
| ℄ STA. 189+50.00, 50.60′ RT TO ℄ STA. 189+23.30, 31.00′ RT | 16A TO 16 | 799.73 | 795.15 | 802.63 | 795.05 | 6.08 | 0.932 | 31.80 | 5.00 | | | | | | 31.80 | | | | | | 4.66 |
| ℄ STA. 189+23.30, 31.00′ RT TO ℄ STA. 187+10.90, 31.00′ RT | 16 TO 15 | 802.63 | 794.90 | 801.42 | 794.05 | 7.55 | 1.068 | 212.40 | 212.40 | | | | | | | | | | | 212.40 | 226.84 |
| | | | | | | | | | | 1149.52 | 126.80 | 200.70 | 66.50 | 105.84 | 244.22 | 219.90 | 52.50 | 62.50 | 46.85 | 212.40 | 1074.20 |

SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
411 W. FRANCIS PARKWAY, PEORIA, IL 61603-2124
TEL 309-693-0844 ● FAX 309-693-0855 ● 1-888-831-9221
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 17 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## PROPOSED DRAINAGE HARDWARE SCHEDULE

| LOCATION | STRUCTURE NUMBER | RIM ELEVATION | INVERT ELEVATION | INLET TY A, TY 8 GRATE | INLET, TYPE G-1, SPECIAL | INLET TYPE B, TYPE 1 FRAME, CLOSED LID | INLET MANHOLE, TYPE G-1, 6' DIA., SPECIAL | INLET MANHOLE, TYPE G-1, 5' DIA., SPECIAL | INLET MANHOLE, TYPE G-1, SPECIAL, 4' DIA. | MANHOLE TY A, 4' DIA. TY 1 FRAME, CLOSED LID | MANHOLE TY A, 4' DIA. TY 8 GRATE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ℄ STA. 178+63.00, 32.00' RT | 1 | 796.84 | 793.40 | | 1 | | | | | | |
| ℄ STA. 178+63.00, 40.00' RT | 2 | 797.43 | 793.06 | | | | | | | 1 | |
| ℄ STA. 180+98.84, 40.10' RT | 3 | 798.83 | 794.25 | | | | | | | 1 | |
| ℄ STA. 180+98.84, 32.00' RT | 4 | 798.35 | 794.48 | | 1 | | | | | | |
| ℄ STA. 182+82.00, 31.00' RT | 5 | 799.25 | 795.96 | | 1 | | | | | | |
| ℄ STA. 180+69.50, 57.00' LT | 6 | 797.80 | 795.04 | 1 | | | | | | | |
| ℄ STA. 180+53.00, 32.00' LT | 7 | 797.61 | 794.70 | | 1 | | | | | | |
| ℄ STA. 182+70.00, 57.30' LT | 8A | 802.36 | 796.32 | | | 1 | | | | | |
| ℄ STA. 182+70.00, 31.00' LT | 8 | 799.19 | 796.10 | | 1 | | | | | | |
| ℄ STA. 184+39.80, 31.00' LT | 9 | 800.60 | 797.00 | | 1 | | | | | | |
| ℄ STA. 184+54.00, 58.00' LT | 10 | 799.00 | 797.25 | 1 | | | | | | | |
| ℄ STA. 184+91.00, 31.00' RT | 11 | 800.43 | 791.70 | | | | 1 | | | | |
| ℄ STA. 184+91.00, 31.00' LT | 12 | 800.90 | 793.33 | | 1 | | | | | | |
| ℄ STA. 184+80.00, 66.00' LT | 13 | 799.30 | 793.56 | 1 | | | | | | | |
| ℄ STA. 187+10.90, 31.00' LT | 14 | 801.42 | 794.15 | | | | | 1 | | | |
| ℄ STA. 188+16.75, 31.00' LT | 14A | 802.54 | 796.90 | | 1 | | | | | | |
| ℄ STA. 187+10.90, 31.00' RT | 15 | 801.42 | 792.70 | | | | 1 | | | | |
| ℄ STA. 187+10.90, 54.50' RT | 15A | 798.28 | 795.28 | 1 | | | | | | | |
| ℄ STA. 189+23.30, 31.00' RT | 16 | 802.63 | 794.90 | | | | | | 1 | | |
| ℄ STA. 189+50.00, 50.60' RT | 16A | 799.73 | 795.15 | | | | | | | | 1 |
| ℄ STA. 22+14.80, 13.20' LT | 17 | 801.58 | 797.20 | | 1 | | | | | | |
| ℄ STA. 22+14.80, 12.60' RT | 18 | 801.48 | 797.54 | | 1 | | | | | | |
| ℄ STA. 189+15.60, 31.00' LT | 19 | 802.57 | 799.13 | | 1 | | | | | | |
| ℄ STA. 190+95.00, 31.00' LT | 20 | 803.50 | 796.66 | | | | | 1 | | | |
| ℄ STA. 192+20.75, 46.00' LT | 21 | 804.83 | 800.00 | | | | | | | 1 | |
| ℄ STA. 192+91.00, 31.00' LT | 22 | 804.41 | 800.96 | | 1 | | | | | | |
| ℄ STA. 190+95.00, 31.00' RT | 24 | 803.50 | 795.80 | | | | | 1 | | | |
| ℄ STA. 193+00.00, 31.00' RT | 25 | 804.44 | 800.15 | | 1 | | | | | | |
| ℄ STA. 194+93.68, 31.00' RT | 26 | 805.47 | 801.10 | | 1 | | | | | | |
| ℄ STA. 195+06.67, 31.00' LT | 27 | 805.55 | 801.50 | | 1 | | | | | | |
| | | | TOTAL | 4 | 15 | 1 | 2 | 3 | 1 | 3 | 1 |

## PRECAST REINFORCED CONCRETE FLARED END SECTION 36"

| LOCATION STATION | OFFSET | LT/RT | EACH |
|---|---|---|---|
| | | | |
| STA. 184+91.00 | 59.5 | RT | 1 |
| | | | |
| TOTAL | | | 1 |

## FILTER FABRIC

| LOCATION STATION | OFFSET | LT/RT | AREA SQ YD |
|---|---|---|---|
| STA. 184+91.00 | 64.00 | RT | 27.77 |
| | | | |
| TOTAL | | | 27.77 |

## PIPE CULVERTS, TYPE 2 RCCP 36"

| LOCATION STATION | OFFSET | LT/RT | LENGTH FOOT |
|---|---|---|---|
| | | | |
| STA. 184+91.00 | 31 | RT | 18.1 |
| | | | |
| TOTAL | | | 18.1 |

## STONE DUMPED RIPRAP, CLASS A4

| LOCATION STATION | OFFSET | LT/RT | AREA SQ YD |
|---|---|---|---|
| STA. 184+91.00 | 64.00 | RT | 27.77 |
| | | | |
| TOTAL | | | 27.77 |

## CRACK & SEAT REVETMENT MAT

| LOCATION STATION TO STATION | LT/RT | AREA SQ YD |
|---|---|---|
| STA. 184+92.00 TO STA. 187+25.50 | RT | 271 |
| | | |
| TOTAL | | 271 |

## SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

9/2/2009 9:11:28 AM

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
901 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL. 309-692-9444 • FAX. 309-692-9555 • 1-800-531-1021
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 18 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## INLET AND PIPE PROTECTION

| LOCATION | STRUCTURE NUMBER | EACH |
|---|---|---|
| ℄ STA. 178+63.00, 32.00′ RT | 1 | 1 |
| ℄ STA. 178+63.00, 40.00′ RT | 2 | 1 |
| ℄ STA. 180+98.84, 40.10′ RT | 3 | 1 |
| ℄ STA. 180+98.84, 32.00′ RT | 4 | 1 |
| ℄ STA. 182+82.00, 31.00′ RT | 5 | 1 |
| ℄ STA. 180+69.50, 57.00′ LT | 6 | 1 |
| ℄ STA. 180+53.00, 32.00′ LT | 7 | 1 |
| ℄ STA. 182+70.00, 57.30′ LT | 8A | 1 |
| ℄ STA. 182+70.00, 31.00′ LT | 8 | 1 |
| ℄ STA. 184+39.80, 31.00′ LT | 9 | 1 |
| ℄ STA. 184+54.00, 58.00′ LT | 10 | 1 |
| ℄ STA. 184+91.00, 31.00′ RT | 11 | 1 |
| ℄ STA. 184+91.00, 31.00′ LT | 12 | 1 |
| ℄ STA. 184+80.00, 66.00′ LT | 13 | 1 |
| ℄ STA. 187+10.90, 31.00′ LT | 14 | 1 |
| ℄ STA. 188+16.75, 31.00′ LT | 14A | 1 |
| ℄ STA. 187+10.90, 31.00′ RT | 15 | 1 |
| ℄ STA. 187+10.90, 54.50′ RT | 15A | 1 |
| ℄ STA. 189+23.30, 31.00′ RT | 16 | 1 |
| ℄ STA. 189+50.00, 50.60′ RT | 16A | 1 |
| ℄ STA. 22+14.80, 13.20′ LT | 17 | 1 |
| ℄ STA. 22+14.80, 12.60′ RT | 18 | 1 |
| ℄ STA. 189+15.60, 31.00′ LT | 19 | 1 |
| ℄ STA. 190+95.00, 31.00′ LT | 20 | 1 |
| ℄ STA. 192+20.75, 46.00′ LT | 21 | 1 |
| ℄ STA. 192+91.00, 31.00′ LT | 22 | 1 |
| ℄ STA. 190+95.00, 31.00′ RT | 24 | 1 |
| ℄ STA. 193+00.00, 31.00′ RT | 25 | 1 |
| ℄ STA. 194+93.68, 31.00′ RT | 26 | 1 |
| ℄ STA. 195+06.67, 31.00′ LT | 27 | 1 |
| TOTAL | | 30 |

## EARTHWORK SCHEDULE

| LOCATION STATION TO STATION | LENGTH | EARTH EX. VOLUME | EARTH EX. ADJUSTED FOR SHRINKAGE | EMBANKMENT VOLUME | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) |
|---|---|---|---|---|---|
| | | | | | FURNISH EX. |
| | | CU YD | CU YD | CU YD | CU YD |
| STA. 176+50.00 TO STA. 178+00.00 | 150.00 FT | 11.00 | 8.25 | 46.00 | -37.75 |
| STA. 178+00.00 TO STA. 180+00.00 | 200.00 FT | 127.70 | 95.78 | 46.10 | 49.68 |
| STA. 180+00.00 TO STA. 182+00.00 | 200.00 FT | 302.10 | 226.58 | 253.10 | -26.53 |
| STA. 182+00.00 TO STA. 184+00.00 | 200.00 FT | 247.80 | 185.85 | 460.00 | -274.15 |
| STA. 184+00.00 TO STA. 186+00.00 | 200.00 FT | 140.50 | 105.38 | 856.80 | -751.43 |
| STA. 186+00.00 TO STA. 188+00.00 | 200.00 FT | 135.40 | 101.55 | 1511.70 | -1410.15 |
| STA. 188+00.00 TO STA. 190+00.00 | 200.00 FT | 188.80 | 141.60 | 329.20 | -187.60 |
| STA. 190+00.00 TO STA. 192+00.00 | 200.00 FT | 330.20 | 247.65 | 325.80 | -78.15 |
| STA. 192+00.00 TO STA. 194+00.00 | 200.00 FT | 189.70 | 142.28 | 207.80 | -65.53 |
| STA. 194+00.00 TO STA. 196+00.00 | 200.00 FT | 68.20 | 51.15 | 142.50 | -91.35 |
| STA. 196+00.00 TO STA. 198+00.00 | 200.00 FT | 133.70 | 100.28 | 17.80 | 82.48 |
| STA. 198+00.00 TO STA. 200+00.00 | 200.00 FT | 68.40 | 51.30 | 0.00 | 51.30 |
| STA. 200+00.00 TO STA. 202+00.00 | 200.00 FT | 78.70 | 59.03 | 0.00 | 59.03 |
| STA. 202+00.00 TO STA. 204+00.00 | 200.00 FT | 72.70 | 54.53 | 3.40 | 51.13 |
| STA. 204+00.00 TO STA. 206+00.00 | 200.000 FT | 83.20 | 62.40 | 5.90 | 56.50 |
| STA. 206+00.00 TO STA. 209+00.00 | 300.00 FT | 65.10 | 48.83 | 69.60 | -20.78 |
| TOTAL | | 2243.20 | 1682.40 | 4275.70 | -2593.30 |

NOTE: A SHRINKAGE FACTOR OF 25% WAS USED TO CALCULATE QUANTITIES OF WASTE MATERIAL.

NOTE: EARTHWORK WAS CALCULATED TO THE BOTTOM OF THE 4" TOPSOIL LINE ON CUT AND FILL SECTIONS.

## PERIMETER EROSION BARRIER

| LOCATION STATION TO STATION | LT/RT | LENGTH FOOT |
|---|---|---|
| STA. 176+50.00 TO STA. 184+60.00 | RT | 810 |
| STA. 184+85.00 TO STA. 184+95.00 AROUND PERIMETER OF RIPRAP | RT | 25 |
| STA. 179+90.00 TO STA. 183+50.00 | LT | 360 |
| STA. 189+50.00 TO STA. 193+00.00 | LT | 350 |
| | | |
| TOTAL | | 1545 |

## TEMPORARY DITCH CHECKS

| LOCATION STATION | LT/RT | EACH |
|---|---|---|
| STA. 186+00.00 | RT | 1 |
| STA. 187+50.00 | RT | 1 |
| STA. 189+25.00 | RT | 1 |
| STA. 190+25.00 | RT | 1 |
| | | |
| TOTAL | | 4 |

# SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

ACTIVE
ACTIVE
ACTIVE

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
411 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL: 309-693-9944 • FAX: 309-692-6835 • 1-888-531-9261
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NAME | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 19 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## SODDING SCHEDULE

| LOCATION | LT/RT | Plan Area | Plan Area x Slope Factor | Plan Area | Sodding Salt Tolerant | Topsoil Furnish & Place 4" | Nitrogen (60 lb/acre) | Phosphorus (60 lb/acre) | Potassium (60 lb/acre) | Supplemental Watering (5 Gal/Sq.Yd x 7 Applications x 1/1000 Gal/Unit) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | SQ FT | SQ FT | SQ YDS | SQ YDS | SQ YDS | POUNDS | POUNDS | POUNDS | UNIT |
| | | | | | | | | | | |
| STA. 178+75.72 TO STA. 181+16.50 | LT | 3411.46 | 3479.69 | 386.63 | 386.63 | 386.63 | 4.79 | 4.79 | 4.79 | 13.53 |
| STA. 181+46.20 TO STA. 183+88.70 | LT | 3858.13 | 3935.29 | 437.25 | 437.25 | 437.25 | 5.42 | 5.42 | 5.42 | 15.30 |
| STA. 184+18.30 TO STA. 188+53.30 | LT | 11094.90 | 11316.80 | 1257.42 | 1257.42 | 1257.42 | 15.59 | 15.59 | 15.59 | 44.01 |
| STA. 188+79.10 TO STA. 193+88.50 | LT | 6218.94 | 6343.32 | 704.81 | 704.81 | 704.81 | 8.74 | 8.74 | 8.74 | 24.67 |
| STA. 194+59.05 TO STA. 199+09.10 | LT | 8736.01 | 8910.73 | 990.08 | 990.08 | 990.08 | 12.27 | 12.27 | 12.27 | 34.65 |
| STA. 199+50.10 TO STA. 202+68.64 | LT | 6762.97 | 6898.23 | 766.47 | 766.47 | 766.47 | 9.50 | 9.50 | 9.50 | 26.83 |
| STA. 203+07.67 TO STA. 208+83.40 | LT | 13194.00 | 13457.88 | 1495.32 | 1495.32 | 1495.32 | 18.54 | 18.54 | 18.54 | 52.34 |
| | | | | | | | | | | |
| STA. 179+30.00 TO STA. 180+50.00 | RT | 1640.04 | 1672.84 | 185.87 | 185.87 | 185.87 | 2.30 | 2.30 | 2.30 | 6.51 |
| | | | | | | | | | | |
| TOTAL | | | | | 6223.86 | 6223.86 | 77.16 | 77.16 | 77.16 | 217.84 |

## SEEDING SCHEDULE

| LOCATION | LT/RT | Plan Area | Plan Area x Slope Factor | Plan Area | Seeding Class 2 | Mulch Method 2 | Erosion Control Blanket | Nitrogen (90 lb/acre) | Phosphorus (90 lb/acre) | Potassium (90 lb/acre) | Topsoil Furnish & Place 4" |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SQ FT | SQ FT | SQ YDS | ACRE | ACRE | SQ YD | POUNDS | POUNDS | POUNDS | SQ YDS |
| STA. 176+50.00 TO STA. 177+50.00 | RT | 1304.10 | 1382.35 | 153.59 | 0.03 | 0.03 | | 2.9 | 2.9 | 2.9 | 153.59 |
| STA. 177+50.00 TO STA. 179+30.00 | RT | 2710.74 | 2764.95 | 307.22 | 0.06 | 0.06 | | 5.7 | 5.7 | 5.7 | 307.22 |
| STA. 180+50.00 TO STA. 182+50.00 | RT | 3065.26 | 3249.18 | 361.02 | 0.07 | 0.07 | | 6.7 | 6.7 | 6.7 | 361.02 |
| STA. 182+50.00 TO STA. 184+69.34 | RT | 4014.60 | 4416.06 | 490.67 | 0.10 | | 490.67 | 9.1 | 9.1 | 9.1 | 490.67 |
| STA. 184+69.34 TO STA. 188+42.40 | RT | 10508.48 | 10823.73 | 1202.64 | 0.25 | 0.25 | | 22.4 | 22.4 | 22.4 | 1202.64 |
| STA. 188+89.10 TO STA. 194+05.90 | RT | 9449.35 | 9638.34 | 1070.93 | 0.22 | 0.22 | | 19.9 | 19.9 | 19.9 | 1070.93 |
| STA. 194+47.30 TO STA. 196+65.10 | RT | 4705.04 | 4705.04 | 522.78 | 0.11 | 0.11 | | 9.7 | 9.7 | 9.7 | 522.78 |
| | | | | | | | | | | | |
| DITCH BOTTOMS | | | | | | | | | | | |
| STA. 185+50.00 TO STA. 188+00.00 | RT | | | | | | 111.11 | | | | |
| STA. 189+00.00 TO STA. 191+50.00 | RT | | | | | | 111.11 | | | | |
| | | | | | | | | | | | |
| TOTAL | | | | | 0.85 | 0.75 | 712.89 | 76.40 | 76.40 | 76.40 | 4108.85 |

## TOPSOIL FURNISH & PLACE 4" SUMMARY

| SCHEDULE | SQ YDS |
|---|---|
| SEEDING SCHEDULE | 4108.85 |
| SODDING SCHEDULE | 6223.86 |
| TOTAL | 10332.71 |

## NITROGEN FERTILIZER NUTRIENT SUMMARY

| SCHEDULE | POUNDS |
|---|---|
| SEEDING SCHEDULE | 76.40 |
| SODDING SCHEDULE | 77.16 |
| TOTAL | 153.56 |

## PHOSPHORUS FERTILIZER NUTRIENT SUMMARY

| SCHEDULE | POUNDS |
|---|---|
| SEEDING SCHEDULE | 76.40 |
| SODDING SCHEDULE | 77.16 |
| TOTAL | 153.56 |

## POTASSIUM FERTILIZER NUTRIENT SUMMARY

| SCHEDULE | POUNDS |
|---|---|
| SEEDING SCHEDULE | 76.40 |
| SODDING SCHEDULE | 77.16 |
| TOTAL | 153.56 |

## TEMPORARY EROSION CONTROL SEEDING

| SCHEDULE | POUNDS |
|---|---|
| ENTIRE JOB SITE | 640 |
| | |
| TOTAL | 640 |

# SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

APPROVED
REVISED
REVISED

CONTRACT NO.: 68267

| DESIGNED | AMP/JJ/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RR |

RANDOLPH & ASSOCIATES, INC.
111 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL 309-690-0844 • FAX 309-690-6858 • 1-800-991-7031
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NAME# | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 20 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## COMBINATION CONCRETE CURB AND GUTTER SCHEDULE

| LOCATION STATION TO STATION | LT/RT | DESCRIPTION | CCC&G B6.24 | CCC&G B6.12 | Subbase Granular Material Type A, 4" |
|---|---|---|---|---|---|
| | | | FOOT | FOOT | SQ YD |
| STA. 176+60.00 TO STA. 178+56.48 | RT | Mainline | 196.48 | | 67.2 |
| STA. 178+69.48 TO STA. 180+92.32 | RT | Mainline | 222.84 | | 76.3 |
| STA. 181+05.32 TO STA. 182+75.48 | RT | Mainline | 170.16 | | 58.2 |
| STA. 182+88.48 TO STA. 184+64.84 | RT | Mainline | 176.36 | | 60.4 |
| STA. 178+89.50 TO STA. 180+46.48 | LT | Mainline | 156.98 | | 53.7 |
| STA. 180+59.48 TO STA. 182+62.48 | LT | Mainline | 203.00 | | 69.5 |
| STA. 182+75.48 TO STA. 184+33.30 | LT | Mainline | 157.82 | | 54.0 |
| STA. 184+46.30 TO STA. 184+64.84 | LT | Mainline | 18.54 | | 6.3 |
| | | | | | |
| STA. 181+16.65 | LT | Curb Lining Entrance | | 42.0 | 9.7 |
| STA. 181+46.23 | LT | Curb Lining Entrance | | 42.0 | 9.7 |
| STA. 183+88.71 | LT | Curb Lining Entrance | | 45.4 | 10.5 |
| STA. 184+18.30 | LT | Curb Lining Entrance | | 45.4 | 10.5 |
| | | | | | |
| STA. 184+74.84 TO STA. 184+84.48 | RT | Mainline | 9.64 | | 3.3 |
| STA. 184+97.48 TO STA. 187+04.38 | RT | Mainline | 206.90 | | 70.8 |
| STA. 187+17.38 TO STA. 188+15.70 | RT | Mainline | 98.32 | | 33.6 |
| STA. 188+15.70 TO STA. 188+45.82 | RT | NW Corner Altorfer & Allen | 56.94 | | 19.5 |
| | | | | | |
| STA. 184+74.84 TO STA. 184+84.48 | LT | Mainline | 9.64 | | 3.3 |
| STA. 184+97.48 TO STA. 187+04.38 | LT | Mainline | 206.90 | | 70.8 |
| STA. 187+17.38 TO STA. 188+10.23 | LT | Mainline | 92.85 | | 31.8 |
| STA. 188+23.27 TO STA. 188+53.27 | LT | NE Corner Altorfer & Allen | 44.58 | | 15.3 |
| | | | | | |
| STA. 188+79.08 TO STA. 189+09.08 | LT | SE Corner Altorfer & Allen | 44.58 | | 15.3 |
| STA. 189+22.12 TO STA. 190+88.48 | LT | Mainline | 166.36 | | 56.9 |
| STA. 191+01.48 TO STA. 192+84.48 | LT | Mainline | 183.00 | | 62.6 |
| STA. 192+97.48 TO STA. 195+00.20 | LT | Mainline | 202.72 | | 69.4 |
| STA. 195+13.20 TO STA. 196+65.10 | LT | Mainline | 151.90 | | 52.0 |
| | | | | | |
| STA. 193+67.64 TO STA. 193+90.20 | LT | NE Corner of Entrance | | 34.88 | 8.1 |
| STA. 194+24.54 | LT | Median | | 27.86 | 6.4 |
| STA. 194+54.78 TO STA. 194+81.56 | LT | SE Corner of Entrance | | 37.82 | 8.7 |
| | | | | | |
| STA. 188+86.76 TO STA. 189+16.78 | RT | SW Corner Altorfer & Allen | 56.94 | | 19.49 |
| STA. 189+29.82 TO STA. 190+88.37 | RT | Mainline | 158.55 | | 54.26 |
| STA. 191+01.42 TO STA. 192+93.48 | RT | Mainline | 192.06 | | 65.73 |
| STA. 193+06.52 TO STA. 193+66.41 | RT | Mainline | 59.89 | | 20.50 |
| STA. 193+66.41 TO STA. 194+09.14 | RT | NW Corner Future St. & Allen | 55 | | 18.82 |
| STA. 194+44.45 TO STA. 194+87.16 | RT | SW Corner Future St. & Allen | 54.25 | | 18.57 |
| STA. 195+00.20 TO STA. 196+65.10 | RT | Mainline | 164.94 | | 56.45 |
| | | | | | |
| TOTAL | | | 3518.14 | 275.36 | 1267.62 |

## SUBBASE AND BASE COURSE SCHEDULE

| LOCATION STATION TO STATION | BITUMINOUS BASE COURSE 12" | SUB-BASE GRANULAR MATERIAL, TYPE A 4" | STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A |
|---|---|---|---|
| | AREA | AREA | LENGTH |
| | SQ YD | SQ YD | FOOT |
| ALLEN ROAD MAIN LINE | | | |
| LT. STA. 178+89.50 TO LT. STA. 180+91.10 | 141.67 | 141.67 | 201.60 |
| LT. STA. 180+91.10 TO LT. STA. 182+00.00 | 149.23 | 149.23 | 108.90 |
| RT. STA. 180+91.10 TO RT. STA. 182+00.00 | 164.41 | 164.41 | 108.90 |
| LT. STA. 182+00.00 TO LT. STA. 182+40.00 | 52.70 | 52.70 | 40.00 |
| RT. STA. 182+00.00 TO RT. STA. 182+40.00 | 58.02 | 58.02 | 40.00 |
| LT. STA. 182+40.00 TO LT. STA. 184+60.84 | 284.70 | 284.70 | 220.84 |
| RT. STA. 182+40.00 TO RT. STA. 184+60.84 | 307.90 | 307.90 | 220.84 |
| LT. STA. 184+77.84 TO LT. STA. 190+97.00 | 798.87 | 798.87 | 619.16 |
| RT. STA. 184+77.84 TO RT. STA. 190+97.00 | 863.00 | 863.00 | 619.16 |
| LT. STA. 190+97.00 TO LT. STA. 196+65.10 | 344.36 | 344.36 | 568.10 |
| RT. STA. 190+97.00 TO RT. STA. 196+65.10 | 358.66 | 358.66 | 568.10 |
| | | | |
| SIDE ROADS | | | |
| ALTORFER DRIVE ℄ STA. 188+66.47 LT & RT | | | |
| STA. 20+79.00 TO STA. 21+18.83 | | 224.47 | |
| STA. 21+80.84 TO STA. 22+21.30 | | 159.11 | |
| | | | |
| FUTURE STRET ℄ STA. 194+26.20 RT | | | |
| STA. 30+59.95 TO STA. 30+31.20 | | 191.79 | |
| | | | |
| | | | |
| TOTAL | 3523.51 | 4098.88 | 3315.60 |

## SUB-BASE GRANULAR MATERIAL TYPE A 4" SUMMARY

| SCHEDULE | SQ YDS |
|---|---|
| SUBBASE & BASE COURSE SCHEDULE | 4098.88 |
| COMBINATION CONC. CURB & GUTTER SCHEDULE | 1267.62 |
| TOTAL | 5366.50 |

## SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2824
TEL: 309-692-4844 ● FAX: 309-692-4855 ● 1-800-931-9211
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 21 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## MULTI-USE PATH SCHEDULE

| LOCATION STATION TO STATION | LT/RT | AGGREGATE BASE COURSE TYPE B, 6" | BITUMINOUS MATERIALS (PRIMECOAT) | BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "C", N30 - 3" |
|---|---|---|---|---|
| | | SQ YDS | TONS | TONS |
| STA. 178+75.72 TO STA. 181+06.14 | LT | 249.56 | 0.50 | 41.93 |
| STA. 181+56.20 TO STA. 183+78.30 | LT | 246.81 | 0.49 | 41.46 |
| STA. 184+28.31 TO STA. 184+64.84 | LT | 40.59 | 0.08 | 6.82 |
| STA. 184+73.84 TO STA. 188+50.00 | LT | 438.18 | 0.88 | 73.61 |
| STA. 188+82.00 TO STA. 193+82.30 | LT | 570.53 | 1.14 | 95.85 |
| STA. 194+64.20 TO STA. 199+00.85 | LT | 471.84 | 0.94 | 79.27 |
| STA. 199+50.19 TO STA. 202+68.64 | LT | 345.81 | 0.69 | 58.10 |
| STA. 203+07.67 TO STA. 208+83.40 | LT | 626.89 | 1.25 | 105.32 |
| | | | | |
| TOTAL | | 2990.19 | 5.98 | 502.35 |

## CLASS D PATCHES, TYPE II, 16 INCH

| LOCATION STATION TO STATION | STRUCTURE TO STRUCTURE | FOR INFORMATION ONLY | | | | LEFT SIDE PATCH | RIGHT SIDE PATCH |
|---|---|---|---|---|---|---|---|
| | | TRENCH DEPTH | TRENCH WIDTH | LEFT SIDE TRENCH LENGTH | RIGHT SIDE TRENCH LENGTH | | |
| | | FOOT | FOOT | FOOT | FOOT | SQ YD | SQ YD |
| STA. 184+91.00 RT TO STA. 184+91.00 LT | 11 TO 12 | 7.50 | 4.91 | 18.9 | 18.9 | 10.31 | 10.31 |
| STA. 189+23.30 RT TO STA. 189+15.60 LT | 20 TO 24 | 7.40 | 5.79 | 19.7 | 18.5 | 12.67 | 11.9 |
| STA. 194+93.68 RT TO STA. 195+06.67 LT | 26 TO 27 | 4.14 | 3.12 | 29.5 | 29.2 | 10.22 | 10.12 |
| | | | | | | | |
| TOTAL | | | | | | 65.53 | |

## TEMPORARY PAVEMENT PATCH

| LOCATION STATION TO STATION | LT/RT | STRUCTURE TO STRUCTURE | FOR INFORMATION ONLY | | | | LEFT SIDE PATCH | RIGHT SIDE PATCH |
|---|---|---|---|---|---|---|---|---|
| | | | TRENCH DEPTH | TRENCH WIDTH | LEFT SIDE TRENCH LENGTH | RIGHT SIDE TRENCH LENGTH | | |
| | | | FOOT | FOOT | FOOT | FOOT | SQ YD | SQ YD |
| STA. 188+51.60 TO STA. 188+81.10 | LT | 17 TO 18 | 4.05 | 3.12 | 15 | 15.45 | 5.2 | 5.35 |
| STA. 188+31.80 TO STA. 189+00.50 | RT | 16 TO 15 | 7.55 | 6.37 | 37.3 | 36.7 | 26.42 | 26 |
| STA. 193+76.10 TO STA. 194+85.70 | RT | 26 TO 25 | 4.25 | 3.12 | 45 | 61.3 | 15.6 | 21.25 |
| | | | | | | | | |
| TOTAL | | | | | | | 99.82 | |

## DRIVEWAY / SIDEROAD SCHEDULE

| LOCATION STATION TO STATION | LT/RT | EXISTING SURFACE | TYPE | BITUMINOUS BASE COURSE 4" | BITUMINOUS BASE COURSE 6" | INCIDENTIAL BIT. SURFACING 2" | BIT. MATERIALS PRIMECOAT | AGG. (PRIMECOAT) |
|---|---|---|---|---|---|---|---|---|
| | | | | SQ YDS | SQ YDS | TONS | TONS | TONS |
| DRIVEWAYS | | | | | | | | |
| STA. 178+36.16 | RT | AGG. | FE | 28.48 | | 3.19 | 0.0034 | 0.0285 |
| STA. 179+96.90 | RT | BIT. | PE | 23.33 | | 2.61 | 0.0028 | 0.0233 |
| STA. 181+31.20 | LT | BIT. | CE | | 224.83 | 25.18 | 0.0270 | 0.2248 |
| STA. 184+03.30 | LT | BIT. | CE | | 225.46 | 25.25 | 0.0271 | 0.2255 |
| STA. 194+04.00 & STA. 194+40.00 | LT | BIT | CE | | 235.97 | 26.43 | 0.0283 | 0.2360 |
| | | | | | | | | |
| SIDEROAD | | | | | | | | |
| ALTORFER DRIVE STA. 188+66.47 LT | | | | | | | | |
| STA. 21+80.84 TO STA. 22+21.30 | | BIT | | | 159.11 | 17.82 | 0.0191 | 0.1591 |
| | | | | | | | | |
| TOTAL | | | | 51.81 | 845.38 | 100.49 | 0.11 | 0.90 |

## AGGREGATE FOR TEMPORARY ACCESS

| LOCATION STATION | LT/RT | WEIGHT |
|---|---|---|
| | | TONS |
| DRIVEWAYS | | |
| STA. 179+96.90 | RT | 5.31 |
| STA. 181+31.20 | LT | 51.21 |
| STA. 184+03.30 | LT | 51.36 |
| STA. 194+04.00 | LT | 26.87 |
| STA. 194+40.00 | LT | 26.87 |
| | | |
| SIDEROADS | | |
| ALTORFER DRIVE ℄ STA. 188+66.47 | LT | 32.81 |
| ALTORFER DRIVE ℄ STA. 188+66.47 | RT | 51.13 |
| FUTURE STRET ℄ STA. 194+26.20 | RT | 43.69 |
| | | |
| TOTAL | | 289.25 |

# SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMP/JV/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 22 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## RESURFACING SCHEDULE

| LOCATION STATION TO STATION | LENGTH | SURFACE WIDTH | LEVEL BINDER WIDTH | SURFACE AREA | BINDER AREA | POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE N70 (3/4 Inch) | POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX D, N70 (1 1/2 Inch) | POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX D, N70 (2 Inch) | BITUMINOUS MATERIALS (PRIME COAT) | AGGREGATE (PRIME COAT) | PORTLAND CEMENT CONCRETE PAVEMENT 10" | PROTECTIVE COAT | PAVEMENT FABRIC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FEET | FEET | FEET | SQ YD | SQ YD | TON | TON | TON | TON | TON | SQ YD | SQ YD | SQ YD |
| ALLEN ROAD MAINLINE | | | | | | | | | | | | | |
| RT. STA. 176+60.00 TO RT. STA. 180+36.10 | 376.10 | 12 | | 501.47 | | | 42.12 | | 0.20 | 1.00 | | | |
| LT. STA. 178+89.50 TO LT. STA. 180+91.10 | 201.60 | 13 | | 291.20 | | | | 32.61 | 0.12 | 0.58 | | | |
| ℄ STA. 180+36.10 TO ℄ STA. 180+91.10 | 55 | 51 | 51 | 311.67 | 141.67 | 2.97 | 14.28 | 13.88 | 0.11 | 0.76 | | | |
| ℄ STA. 180+91.10 TO ℄ STA. 182+00.00 | 108.90 | 64 | 38 | 774.40 | 460.49 | 19.34 | | 86.73 | 0.19 | 1.70 | | | |
| ℄ STA. 182+00.00 TO ℄ STA. 182+40.00 | 40 | 64 to 62 | 38 | 280.00 | 169.19 | 7.11 | | 31.36 | 0.07 | 0.62 | | | |
| ℄ STA. 182+40.00 TO ℄ STA. 184+05.84 | 165.84 | 62 | 38 | 1142.45 | 697.42 | 29.29 | | 127.95 | 0.28 | 2.54 | | | |
| ℄ STA. 184+05.84 TO ℄ STA. 184+60.84 | 55 | 62 | 38 | 378.89 | 105.56 | 2.21 | 17.36 | 16.87 | 0.12 | 0.80 | | | |
| ℄ STA. 184+77.84 TO ℄ STA. 185+32.83 | 55 | 62 | 38 | 378.82 | 105.56 | 2.21 | 17.36 | 16.87 | 0.12 | 0.80 | | | |
| ℄ STA. 185+32.83 TO ℄ STA. 190+97.00 | 564.17 | 62 | 38 | 3886.50 | 2372.21 | 99.63 | | 435.29 | 0.94 | 8.63 | | | |
| ℄ STA. 190+97.00 TO ℄ STA. 195+85.10 | 488.10 | 62 | 38 to 62 | 3362.47 | 2662.36 | 111.82 | | 376.60 | 0.936 | 8.69 | | | |
| ℄ STA. 195+85.10 TO ℄ STA. 196+10.10 | 25 | 62 to 63.4 | 62 to 63.4 | 174.17 | 174.54 | 7.33 | | 19.51 | 0.056 | 0.52 | | | |
| ℄ STA. 196+10.10 TO ℄ STA. 196+65.10 | 55 | 62.4 to 66 | 62.4 to 66 | 392.33 | 178.33 | 3.74 | 17.97 | 17.46 | 0.141 | 0.962 | | | |
| | | | | | | | | | | | | | |
| SIDE ROADS | | | | | | | | | | | | | |
| ALTORFER DRIVE ℄ STA. 188+66.47 LT & RT | | | | | | | | | | | | | |
| STA. 20+79.00 TO STA. 21+18.83 | | | | | | | | | | | 224.47 | 224.47 | 224.47 |
| | | | | | | | | | | | | | |
| FUTURE STRET ℄ STA. 194+26.20 RT | | | | | | | | | | | | | |
| STA. 30+59.95 TO STA. 30+31.20 | | | | | | | | | | | 191.79 | 191.79 | 191.79 |
| | | | | | | | | | | | | | |
| SUBTOTALS | | | | | | 285.65 | 109.09 | 1175.13 | 3.28 | 27.59 | 416.26 | 416.26 | 416.26 |
| TOTALS | | | | | | 285.65 | 1284.23 | | | 27.59 | 416.26 | 416.26 | 416.26 |

### AGGREGATE (PRIME COAT) SUMMARY

| LOCATION | WEIGHT TONS |
|---|---|
| Driveways/Sideroads | 0.9 |
| | |
| Resurfacing Schedule | 27.59 |
| | |
| TOTAL | 28.49 |

### BITUMINOUS MATERIALS PRIME COAT SUMMARY

| LOCATION | WEIGHT TONS |
|---|---|
| Multi-Use Path Schedule | 5.98 |
| Driveways/Sideroads | 0.11 |
| Resurfacing Schedule | 3.28 |
| | |
| TOTAL | 9.37 |

### TEMPORARY RAMP

| LOCATION STATION | AREA SQ YD |
|---|---|
| STA. 176+60.00 | 6.66 |
| STA. 178+89.50 | 9.6 |
| STA. 180+36.10 | 28.0 |
| STA. 184+60.84 | 21.1 |
| STA. 184+77.84 | 21.1 |
| STA. 196+65.10 | 36.66 |
| | |
| TOTAL | 123.14 |

### CONSTRUCTING TEST STRIP

| LOCATION | EACH |
|---|---|
| | |
| BIT. CONCRETE SURFACE COURSE | 1 |
| | |
| TOTAL | 1 |

SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

REVISION
REVISED
REVISED

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 23 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

## PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING

| LEGEND # ON PLANS | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | FOR INFO ONLY | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LOCATION STATION TO STATION | DISTANCE | 4" YELLOW SKIP DASH | 4" YELLOW | 8" WHITE | 6" WHITE SKIP DASH | 4" WHITE | 12" YELLOW | 6" WHITE | 24" WHITE | 12" WHITE | 4" DUAL YELLOW | LETTERS & SYMBOLS | TURN ARROW | RAILROAD "X" | RAILROAD "R" |
| | FT | FT | FT | FT | FT | FT | FT | FT | FT | FT | FT | SQ FT | # | # | # |
| ℄ STA. 176+60.00 TO ℄ STA. 184+64.74 | 804.74 | 402.37 | 1609.48 | | 402.37 | | | | 82.00 | | | 254.00 | 8 | 3 | 6 |
| ℄ STA. 184+73.84 TO ℄ STA. 194+00.00 | 926.16 | 463.08 | 1852.32 | 77.20 | 463.08 | | | | 82.00 | | | 271.60 | 10 | 3 | 6 |
| ℄ STA. 193+74.50 TO ℄ STA. 194+73.68 | 99.18 | | | 177.40 | | | | | | | | | | | |
| ℄ STA. 194+00.00 TO ℄ STA. 196+65.10 | 265.10 | | | | 132.55 | | | | | | | | | | |
| ℄ STA. 194+38.60 TO ℄ STA. 197+37.80 | 299.20 | | | | | | 122.30 | | | | 1204.50 | | | | |
| ℄ STA. 198+95.35 TO ℄ STA. 199+56.30 | 60.95 | | | 102.30 | | | | | | | | | | | |
| ℄ STA. 202+65.66 TO ℄ STA. 203+16.12 | 50.46 | | | 86.80 | | | | | | | | | | | |
| SUBTOTAL | | 865.45 | 3461.80 | 443.70 | 998.00 | 0.00 | 122.30 | 0.00 | 164.00 | 0.00 | 1204.50 | 525.60 | 18.00 | 6.00 | 12.00 |

## PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING TOTALS

| | | |
|---|---|---|
| PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING - LINE 4" | FEET | 5532 |
| PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING - LINE 6" | FEET | 998 |
| PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING - LINE 8" | FEET | 444 |
| PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING - LINE 12" | FEET | 123 |
| PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING - LINE 24" | FEET | 164 |
| PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS | SQ FT | 526 |

## SHORT-TERM PAVEMENT MARKING

| LOCATION STATION TO STATION | NO. OF APPLICATIONS | APPLIED | LENGTH FEET |
|---|---|---|---|
| STA. 176+60.00 TO STA. 184+64.74 | 3 | N. BOUND CENTERLINE | 219.48 |
| STA. 176+60.00 TO STA. 184+64.74 | 3 | TURN LANE EDGELINES | 438.95 |
| STA. 176+60.00 TO STA. 184+64.74 | 3 | S. BOUND CENTERLINE | 219.48 |
| STA. 184+73.84 TO STA. 197+37.80 | 3 | N. BOUND CENTERLINE | 344.72 |
| STA. 184+73.84 TO STA. 197+37.80 | 3 | TURN LANE EDGELINES | 689.43 |
| STA. 184+73.84 TO STA. 197+37.80 | 3 | S. BOUND CENTERLINE | 344.72 |
| TOTAL | | | 2256.77 |

## WORK ZONE PAVEMENT MARKING REMOVAL

| LOCATION STATION TO STATION | APPLIED | AREA SQ FT |
|---|---|---|
| STA. 176+60.00 TO STA. 184+64.74 | N. BOUND CENTERLINE | 24.14 |
| STA. 176+60.00 TO STA. 184+64.74 | TURN LANE EDGELINES | 48.28 |
| STA. 176+60.00 TO STA. 184+64.74 | S. BOUND CENTERLINE | 24.14 |
| STA. 184+73.84 TO STA. 197+37.80 | N. BOUND CENTERLINE | 37.92 |
| STA. 184+73.84 TO STA. 197+37.80 | TURN LANE EDGELINES | 75.84 |
| STA. 184+73.84 TO STA. 197+37.80 | S. BOUND CENTERLINE | 37.92 |
| TOTAL | | 248.24 |

## PAVEMENT MARKING REMOVAL

| LOCATION STATION TO STATION | APPLIED | AREA SQ FT |
|---|---|---|
| STA. 176+60.00 TO STA.180+36.10 | TURN LANE SOLID | 250.73 |
| STA. 176+60.00 TO STA.180+36.10 | TURN LANE SKIP DASH | 62.68 |
| STA. 176+60.00 TO STA. 180+36.10 | 4 TURN ARROWS | 35.20 |
| | | |
| TOTAL | | 348.62 |

SCHEDULE OF QUANTITIES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL: (309) 692-4044 • FAX: (309) 692-4245 • 1-800-728-4221
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

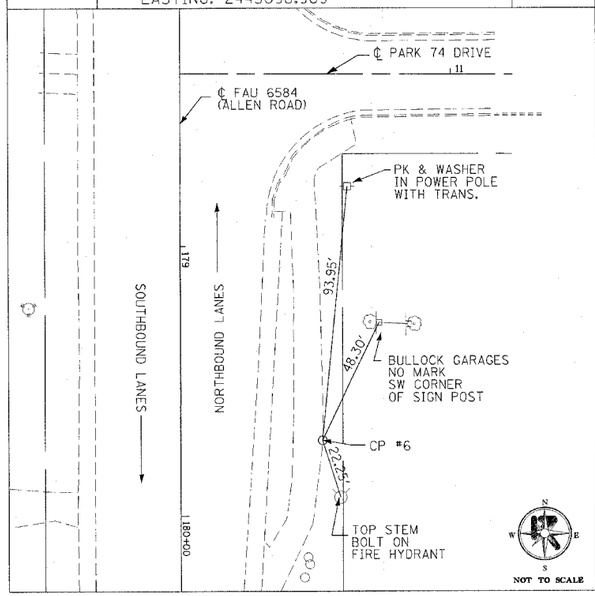
| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 24 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, BM & NOTES CHECKED, STRUCTURE NOTES CHECKED, NOTE BOOK, NO., DATE, BY

PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, BM & NOTES CHECKED, STRUCTURE NOTES CHECKED, NOTE BOOK, NO., DATE, BY

## #6

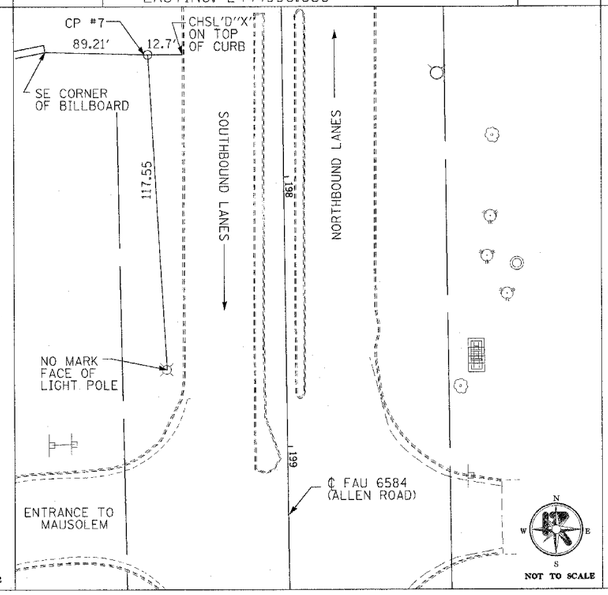
STA. 179+72.18 52.48' LT.
NORTHING: 1502963.989
EASTING: 2445098.969




TIE TO CP #6 5/8" IR NOT TO SCALE

## #7

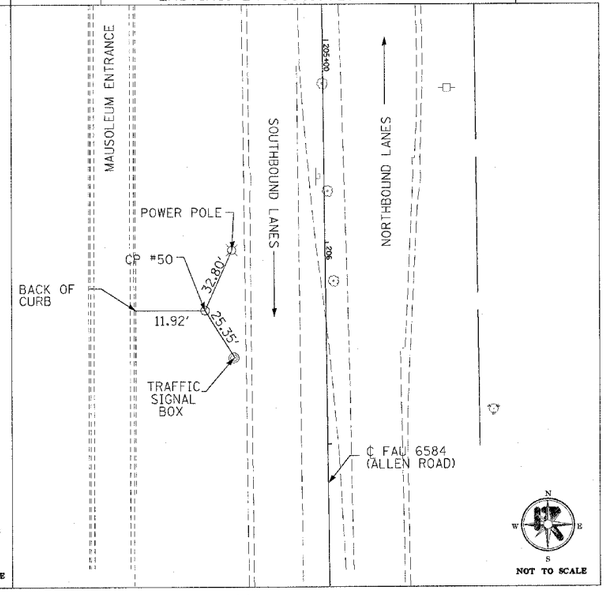
STA. 197+53.88 49.61' RT.
NORTHING: 1501181.779 ELEV. 806.53
EASTING: 2444996.638




TIE TO CP #7 5/8" IR W/IDOT CAP NOT TO SCALE

## #50

STA. 206+33.30 59.53' RT.
NORTHING: 1500302.289 ELEV. 799.53
EASTING: 2444996.6025




TIE TO CP #50 1/4" IR W/STAMPED NOT TO SCALE

## BENCHMARKS

TBM #11 NORTHEAST TOP FLANGE BOLT ON HYDRANT EAST OF CONTROL POINT 7 (ACROSS ALLEN ROAD)
ELEVATION: 808.69

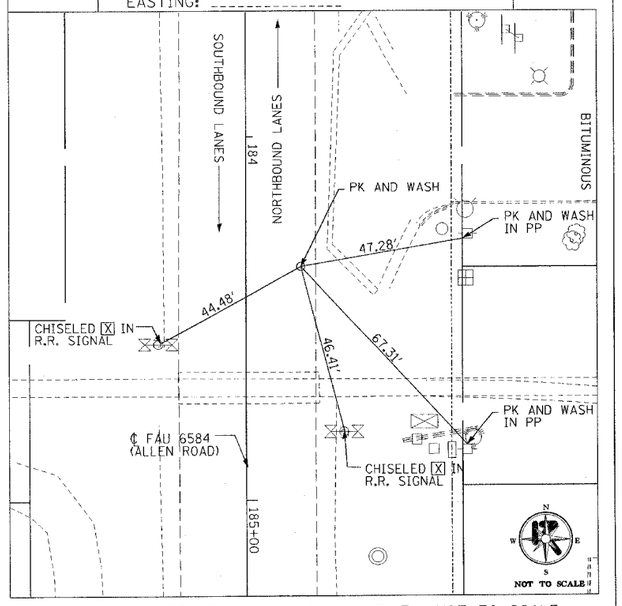
TBM #15 NORTHEAST CORNER OF 4'X4' FLAG POLE BASE IN FRONT OF PIP PRINTING BUILDING
ELEVATION: 800.75

TBM #16 NORTHEAST FLANGE ON HYDRANT @ INT OF ALLEN & ALTORFER
ELEVATION: 804.30

TBM #20 NORTHEAST FLANGE ON HYDRANT IN FRONT OF BULLOCK GARAGES
ELEVATION: 803.71

TBM #21 NORTHEAST FLANGE BOLT TOP OF HYDRANT IN FRONT OF RK DIXON COMPANY
ELEVATION: 799.40

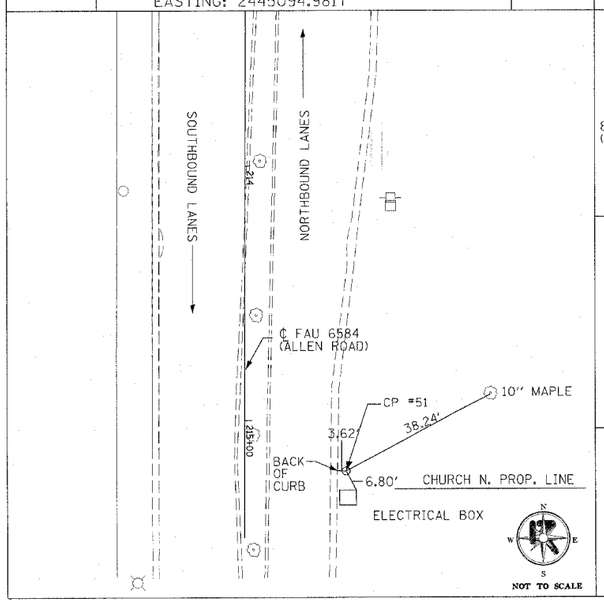
STA. 184+35.82 15.26' LT.
NORTHING: ---------- ELEV. -------
EASTING: ----------




TIE TO CENTER OF SEC. 6 T.9N. - R.8E. NOT TO SCALE

## #51

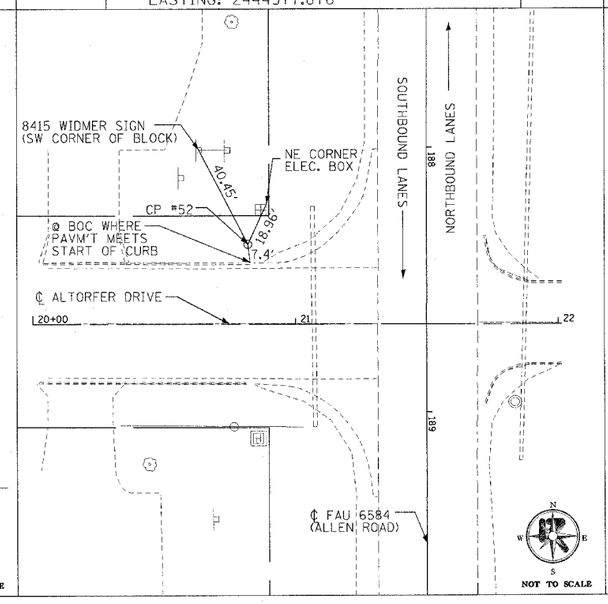
STA. 215+20.45 40.05' LT.
NORTHING: 1499415.6804 ELEV. 799.78
EASTING: 2445094.9817




TIE TO CP #51 5/8" W/CHLS'D "X" NOT TO SCALE

## #52

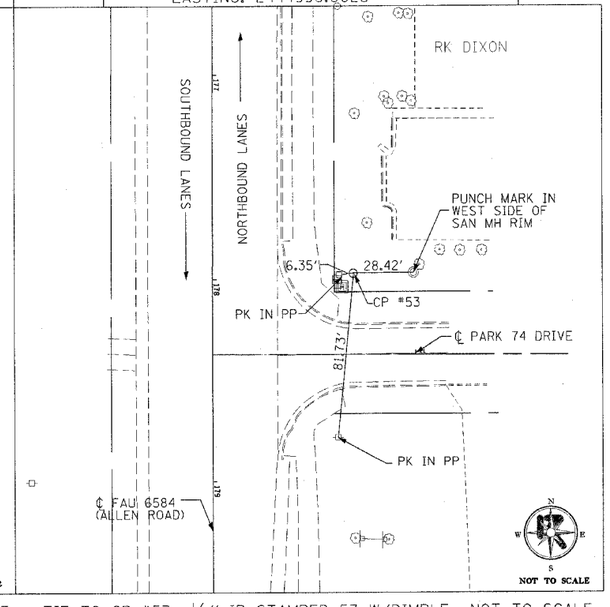
STA. 188+36.79 67.98' RT.
NORTHING: 1502099.4566 ELEV. 800.73
EASTING: 2444977.876




TIE TO CP #52 1/2" IR STAMPED 52 W/DIMPLE NOT TO SCALE

## #53

STA. 177+96.92 69.54' LT.
NORTHING: 1500302.289 ELEV. 799.53
EASTING: 2444996.6025




TIE TO CP #53 1/2" IR STAMPED 53 W/DIMPLE NOT TO SCALE

## TIE POINTS & BENCHMARKS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

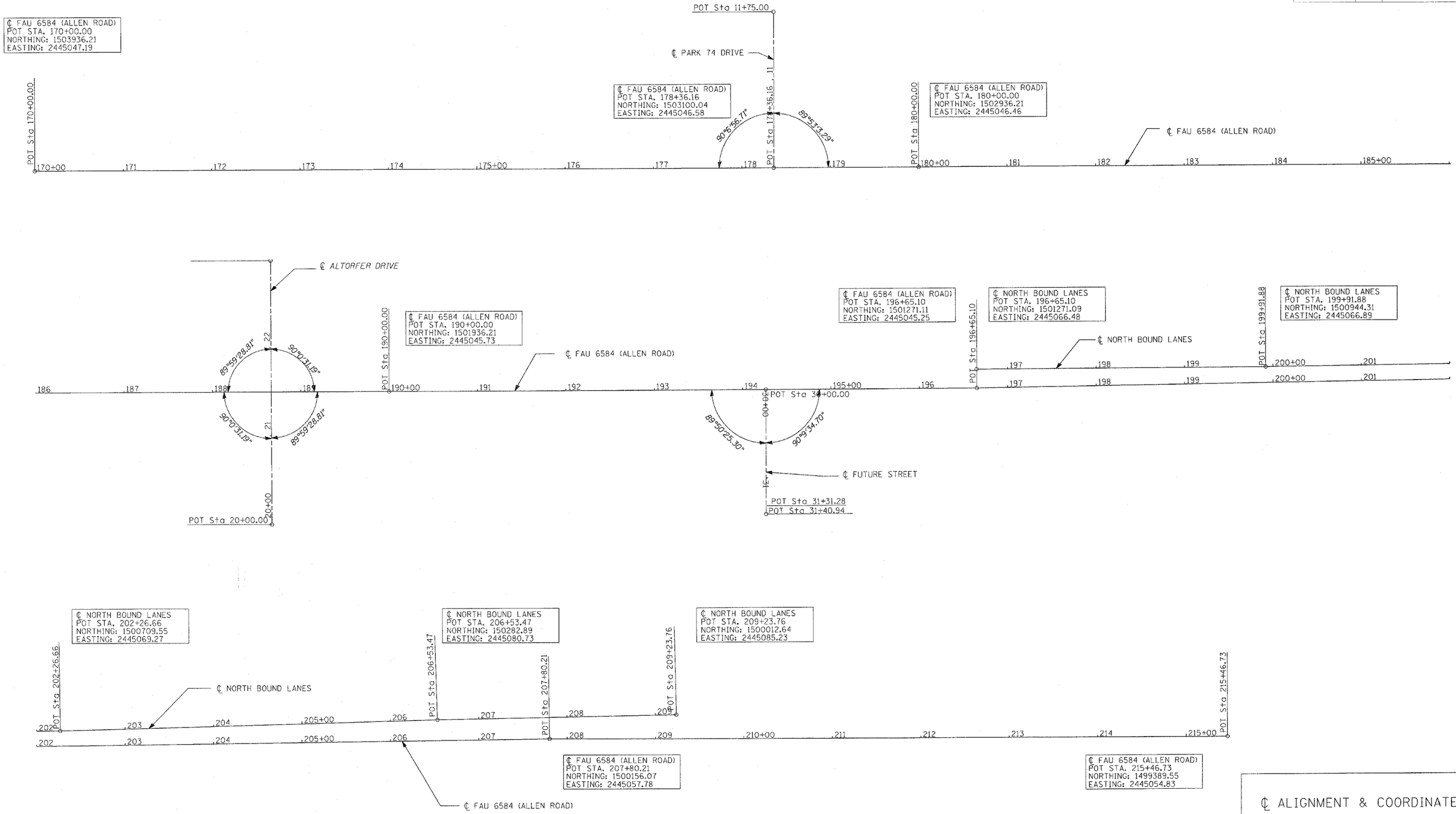
CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 25 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




# ℄ ALIGNMENT & COORDINATES

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
101 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL 309-692-6944 FAX 309-692-6955 1-800-831-9221
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 26 |
| STA. 175+00.00 | TO STA. 181+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
DESIGN CHECKED
NOTE BOOK
PIT. OF WAY CHECKED
MO. ____ P.E.? NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
DESIGN CHECKED
NOTE BOOK
E.M. NOTED
MO. ____ S-TANG TAPE NOTATIONS CHKD
BY
DATE

DIXON PROPERTIES
MBD LIMITED PARTNERSHIP
2" PLS T.I.P.
RIPRAP
6" WRP STEEL I.P.
12" CMP
400PR
38YC
EXIST. R.O.W.
6HC-8
PARK 74 DRIVE BITUMINOUS
+75.72
BULLOCK GARAGES
REMOVE PRECAST FLARED END SECTION 15"
TRAFFIC SIGNAL INTERCONNECT 600PR
EXIST R.O.W.
6HC-12
+37.7
60'
32'
64'
32'
50'
IMPROVEMENT BEGINS
℄ STA. 176+60.00
℄ FAU 6584 (ALLEN ROAD)
175+00
176
177
178
179
180+00
13'
19'
+89.50
BIT. SURFACE REMOVAL 2" (13'-0" TO 0'-0") (5)
FROM STA. 178+89.50 TO STA. 180+91.10
+91.10
MATCH LINE STATION 181+00.00
℄ STA. 178+36.16 FAU 6584 (ALLEN ROAD)
℄ STA. 10+00.00 (PARK 74 DRIVE)
BIT. SURFACE REMOVAL 1½" (12'-0")
FROM STA. 176+60.00 TO STA. 180+36.10
BITUMINOUS SURFACE REMOVAL (BUTT JOINT)
STA. 180+36.10 TO STA. 180+66.10
(SEE BUTT JOINT DETAIL)
+60.00
12'
EXIST. R.O.W.
F.E.
AGG
PROP TE
SAVE TREE
BITUMINOUS
PROP TE
REMOVE PRECAST FLARED END SECTION 15"

SHARON L EICHENBERGER
JAMES RICHARD MILLER
LINDA L GEIGER
PATTY A. SMITH

0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING EXISTING TOPO,
UTIILIES, & REMOVAL ITEMS
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

EXISTING ℄ PROFILE

| 175+00 | 175+50 | 176+00 | 176+50 | 177+00 | 177+50 | 178+00 | 178+50 | 179+00 | 179+50 | 180+00 | 180+50 | 181+00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 795.23 | 795.41 | 795.64 | 796.20 | 796.54 | 796.85 | 797.15 | 797.45 | 797.75 | 798.05 | 798.34 | 798.47 | 798.61 |

Removal
- X X X X X (1) CCC&G REMOVAL
- (2) CURB CUT
- (3) PAVEMENT REMOVAL
- (4) DRIVEWAY PAVEMENT REMOVAL
- (5) BITUMINOUS SURFACE REMOVAL
- (6) PAVED SHOULDER REMOVAL
- (7) PIPE CULVERT REMOVAL
- (8) BIT. SURF REMOVAL BUTT JOINT
- (9) PAVED DITCH REMOVAL
- (10) BITUMINOUS CONCRETE REMOVAL

REMOVAL PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 27 |
| STA. 181+00.00 | | TO STA. 187+00.00 | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
CROSS SECTIONED
NOTE BOOK
NO.
PT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS SECTIONED
NOTE BOOK
NO.
STRUCTURE NAME(S) CHAD

MATCH LINE STATION 181+00.00

MATCH LINE STATION 187+00.00

PROP TE
SAWCUT
BITUMINOUS
CHOICEPOINT DIRECT INC.
SAVE TREE
38YDB
8512
10" CMP
EXIST R.O.W.
600PR
CONCRETE
24" CMP
℄ FAU 6584 (ALLEN ROAD)
181
182
183
184
185+00
186
60'
38'
19'
50'
BITUMINOUS SURFACE REMOVAL (BUTT JOINT) STA. 184+30.84 TO STA. 184+60.84
BITUMINOUS SURFACE REMOVAL (BUTT JOINT) STA. 184+77.84 TO STA. 185+07.84
(SEE BUTT JOINT DETAIL)
CITY OF PEORIA
SAVE TREES
6HC-12
8500
UNION PACIFIC RAILROAD SWITCHING
(OWNED BY CITY OF PEORIA)
TRAFFIC SIGNAL
INTERCONNECT
6" WRP STEEL I.P.
EXISTING CANTILEVERED
CROSSING FLASHERS
TO BE RELOCATED BY OTHERS
CRACK AND SEAT
EXISTING REVETMENT MAT
KLAUS RADIO & ELECTRIC CO.
HERBERT E. STOLLER
NUMBER 11 LAND TRUST

0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING EXISTING TOPO,
UTILIES, & REMOVAL ITEMS
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

EXISTING ℄ PROFILE

815
810
805
800
795
790
785
780
775

798.61
798.87
799.12
799.36
799.58
799.83
800.14
800.53
800.72
800.93
801.16
801.36
801.62

181+00
181+50
182+00
182+50
183+00
183+50
184+00
184+50
185+00
185+50
186+00
186+50
187+00

*Removal*

| | | |
|---|---|---|
| X X X X X | 1 | CCC&G REMOVAL |
| | 2 | CURB CUT |
| | 3 | PAVEMENT REMOVAL |
| | 4 | DRIVEWAY PAVEMENT REMOVAL |
| | 5 | BITUMINOUS SURFACE REMOVAL |
| | 6 | PAVED SHOULDER REMOVAL |
| | 7 | PIPE CULVERT REMOVAL |
| | 8 | BIT. SURF REMOVAL BUTT JOINT |
| | 9 | PAVED DITCH REMOVAL |
| | 10 | BITUMINOUS CONCRETE REMOVAL |

REMOVAL PLAN & PROFILE SHEET

$STYLE$
$SCALE$
3/12/2006

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
411 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL:309-673-8014 • FAX:309-673-8020 • 800-531-7001
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 28 |
| STA. 187+00.00 | TO STA.193+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
SURFACE CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
DIM. NOTED
3 PRINTOUT NOTATIONS OTHER
NOTE BOOK
NO.
DATE
BY

MATCH LINE STATION 187+00.00

MATCH LINE STATION 193+00.00

3-4" PVC
4" WRP STEEL
PROP TE
CONSTRUCTION ENDS
STA. 22+21.30
ALTORFER DRIVE
BITUMINOUS
29.5'
SAWCUT
6" WRP STEEL I.P.
600PR
EXIST R.O.W.
TRAFFIC SIGNAL
INTERCONNECT
300PR
CARLTON FAMILY TRUST
2-4" PVC
MAUI JIM INC.
3-8" DUCTILE IRON PIPES
6' PLST I.P.
CONCRETE
REMOVE PRECAST
FLARED END SECTION 36"
15" CMP
℄ STA. 188+66.47 FAU 6584 (ALLEN ROAD)
℄ STA. 21+49.83 (ALTORFER DRIVE)
3 BURIED CABLES
12" STEEL CASING
℄ FAU 6584 (ALLEN ROAD)
36" RCCP
89°59'29"
9-4" PVC
MH8813
REMOVE PRECAST
FLARED END SECTION 36"
18" CMP
CRACK AND SEAT
EXISTING REVETMENT MAT
41'
ALTORFER DRIVE CONCRETE
CONSTRUCTION ENDS
STA. 20+79.00
P&S COCHRAN PRINTERS, INC.
MJM LIMITED PARTNERSHIP
60'
38'
19'
187
188
189
190+00
191
192

0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING EXISTING TOPO,
UTILIES, & REMOVAL ITEMS
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

820
815
810
805
800
795
790
785
780

EXISTING ℄ PROFILE

801.62 801.93 802.22 802.49 802.75 803.06 803.38 803.63 803.76 803.98 804.26 804.47 804.70

187+00 187+50 188+00 188+50 189+00 189+50 190+00 190+50 191+00 191+50 192+00 192+50 193+00

*Removal*

| | | |
|---|---|---|
| X X X X X | 1 | CCC&G REMOVAL |
| | 2 | CURB CUT |
| | 3 | PAVEMENT REMOVAL |
| | 4 | DRIVEWAY PAVEMENT REMOVAL |
| | 5 | BITUMINOUS SURFACE REMOVAL |
| | 6 | PAVED SHOULDER REMOVAL |
| | 7 | PIPE CULVERT REMOVAL |
| | 8 | BIT. SURF REMOVAL BUTT JOINT |
| | 9 | PAVED DITCH REMOVAL |
| | 10 | BITUMINOUS CONCRETE REMOVAL |

$FILE$
$TIME$
3/12/2005

REMOVAL PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
101 W. PIONEER PARKWAY, PEORIA, IL 61615-2324
TEL: 309-693-8844 • FAX: 309-692-4688 • 1-800-851-9221
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

F.A.U. RTE. 136.1/5

DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 29 |
| STA. 193+00.00 | TO STA.199+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
ALIGNMENT FIELD
ALIGNMENT APPROVED
CAD FILE NAME
NOTE BOOK
NO.
DATE

MATCH LINE STATION 193+00.00

MAUI JIM INC.

LIGHT POLE TO BE RELOCATED BY OTHERS

BITUMINOUS 28'

BITUMINOUS 21'

SAVE TREES

SAVE TREE

CONCRETE

12" CMP

SAWCUT

CONCRETE

RIPRAP

CONCRETE

EXIST R.O.W.

RIPRAP

SAWCUT

℄ FAU 6584 (ALLEN ROAD)

193 194 195+00 196

30+00

60'

9-4" PVC

SAWCUT

15" CMP

℄ STA. 194+26.20 FAU 6584 (ALLEN ROAD)

℄ STA. 30+00.00 (FUTURE STREET)

SAWCUT

32'

CONSTRUCTION ENDS
STA. 30+60.00

FUTURE STREET
CONCRETE

MJM LIMITED PARTNERSHIP

PIONEER INDUSTRIAL PARK

AGRACEL INC.

LIGHT POLE TO BE RELOCATED BY OTHERS

TRAFFIC SIGNAL INTERCONNECT

6" PLST I.P.

LIGHTING CONDUIT

℄ NORTH BOUND LANES

197 198

197 198

33'

66'

33'

BITUMINOUS SURFACE REMOVAL (BUTT JOINT)
STATION 196+35.10 TO STATION 196+65.10
(SEE BUTT JOINT DETAIL)

EXIST R.O.W.

MORTON S. GOLDFINE

0 20' 40'

SCALE: 1" = 20'

MATCH LINE STATION 199+00.00

PLAN & PROFILE SHEET
SHOWING EXISTING TOPO,
UTIILIES, & REMOVAL ITEMS
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PROFILE
SURVEYED
ALIGNMENT FIELD
GRADES CHECKED
FINAL INSP'D AND NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

EXISTING ℄ PROFILE

820 815 810 805 800 795 790 785 780

804.70 804.97 805.23 805.46 805.77 806.08 806.26 806.28 805.88 805.52 805.23 804.97 804.72

193+00 193+50 194+00 194+50 195+00 195+50 196+00 196+50 197+00 197+50 198+00 198+50 199+00

*Removal*

| | | |
|---|---|---|
| X X X X X | ① | CCC&G REMOVAL |
| | ② | CURB CUT |
| | ③ | PAVEMENT REMOVAL |
| | ④ | DRIVEWAY PAVEMENT REMOVAL |
| | ⑤ | BITUMINOUS SURFACE REMOVAL |
| | ⑥ | PAVED SHOULDER REMOVAL |
| | ⑦ | PIPE CULVERT REMOVAL |
| | ⑧ | BIT. SURF REMOVAL BUTT JOINT |
| | ⑨ | PAVED DITCH REMOVAL |
| | ⑩ | BITUMINOUS CONCRETE REMOVAL |

SCTL#8 SCTL#15 SCTL#68

REMOVAL PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
101 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL. 309-692-4844 • FAX. 309-692-4855 • 1-800-531-4022
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

| FILE NUMBER | 136.115 |
|---|---|
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 30 |
| STA. 199+00.00 | TO STA.205+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
CHECKED
NOTE BOOK
NO.
DATE
BY
RT. OF WAY CHECKED
ROAD FILE MAKE

PROFILE
SURVEYED
PLOTTED
CHECKED
NOTE BOOK
NO.
DATE
BY
BAR. NOTED
STRUCTURE NOTATIONS CHKD

CONCRETE
EXIST R.O.W.
TRAFFIC SIGNAL INTERCONNECT
LIGHTING CONDUIT
BITUMINOUS
EXIST ROW
6" PLST I.P.
℄ NORTH BOUND LANES
℄ FAU 6584 (ALLEN ROAD)
MATCH LINE STATION 199+00.00
MATCH LINE STATION 205+00.00
60'
75'
199
200+00
201
202
203
204

0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING EXISTING TOPO,
UTIILIES, & REMOVAL ITEMS
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

820
815
810
805
800
795
790
785
780

EXISTING ℄ PROFILE

804.72 804.45 803.98 803.72 803.47 803.25 803.00 802.75 802.49 802.13 801.64 801.01 800.33

199+00 199+50 200+00 200+50 201+00 201+50 202+00 202+50 203+00 203+50 204+00 204+50 205+00

*Removal*

| | | |
|---|---|---|
| X X X X X | 1 | CCC&G REMOVAL |
| | 2 | CURB CUT |
| | 3 | PAVEMENT REMOVAL |
| | 4 | DRIVEWAY PAVEMENT REMOVAL |
| | 5 | BITUMINOUS SURFACE REMOVAL |
| | 6 | PAVED SHOULDER REMOVAL |
| | 7 | PIPE CULVERT REMOVAL |
| | 8 | BIT. SURF REMOVAL BUTT JOINT |
| | 9 | PAVED DITCH REMOVAL |
| | 10 | BITUMINOUS CONCRETE REMOVAL |

$FILE$
$TIME$
3/12/2006

REMOVAL PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
111 W. PIONEER PARKWAY, PEORIA, IL 61615-3624
TEL: (309) 693-0344 • FAX: (309) 693-0345 • 1-888-671-1001
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 31 |
| STA. 205+00.00 | | TO STA. 211+00.00 | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
NOTE BOOK
ALIGNMENT CHECKED
BAR. MKRS. SET/LOCATED
NO. FIELD TIE NAME

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BAR. MKRS. SET
NO. FIELD TIE NAME

DATE
BY

SAVE TREES

EXIST ROW

6" PLST I.P.

75'

MATCH LINE STATION 205+00.00

℄ NORTHBOUND LANES

℄ FAU 6584 (ALLEN ROAD)

IMPROVEMENT ENDS STA. 208+83.40

205+00 206 207 208 209 210+00 211+00

9-4" PVC

EXIST ROW

0 20' 40'

SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING EXISTING TOPO,
UTILIES, & REMOVAL ITEMS
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

EXISTING ℄ PROFILE

810 805 800 795 790 785 780 775 770

800.33 799.65 798.92 798.18 797.33 796.59 795.87 795.12 794.64

205+00 205+50 206+00 206+50 207+00 207+50 208+00 208+50 209+00 209+50 210+00 210+50 211+00

*Removal*

- X X X X X (1) CCC&G REMOVAL
- (2) CURB CUT
- (3) PAVEMENT REMOVAL
- (4) DRIVEWAY PAVEMENT REMOVAL
- (5) BITUMINOUS SURFACE REMOVAL
- (6) PAVED SHOULDER REMOVAL
- (7) PIPE CULVERT REMOVAL
- (8) BIT. SURF REMOVAL BUTT JOINT
- (9) PAVED DITCH REMOVAL
- (10) BITUMINOUS CONCRETE REMOVAL

*REMOVAL PLAN & PROFILE SHEET*

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 156.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 32 |
| STA. 175+00.00 | TO STA. 181+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

TBM #21 NORTHEAST FLANGE BOLT TOP OF HYDRANT
IN FRONT OF RK DIXON COMPANY
ELEVATION: 799.40

TBM #20 NORTHEAST FLANGE ON HYDRANT
IN FRONT OF BULLOCK GARAGES
ELEVATION: 803.71

DIXON PROPERTIES
MBD LIMITED PARTNERSHIP
BULLOCK GARAGES
2" PLS T.I.P.
RIPRAP
12" CMP
400PR
38YC
6HC-8
EXIST. R.O.W.
PARK 74 DRIVE
BITUMINOUS
+75.72
6" WRP STEEL I.P.
TRAFFIC SIGNAL INTERCONNECT
EXIST R.O.W. 6HC-12
SANITARY MANHOLE TO BE ADJUSTED BY OTHERS
600PR
MULTI-USE PATH
POT Sta 178+36.16
POT Sta 180+00.00
MATCH TO EXISTING CURB & GUTTER
+89.50
32.0'
IMPROVEMENT BEGINS
℄ STA. 176+60.00
℄ FAU 6584 (ALLEN ROAD)
℄ STA. 178+36.16 FAU 6584 (ALLEN ROAD)
℄ STA. 10+00.00 (PARK 74 DRIVE)
BITUMINOUS CONCRETE SURFACE COURSE 1 ½"
STA. 176+60.00 RT. TO STA. 180+36.10 RT.
55' BIT. TAPER (20:1)
MATCH LINE STATION 181+00.00
MATCH TO EXISTING CURB & GUTTER
+60.00
32.0'
MANHOLE TO BE ADJUSTED
* NOTE: BIT. BASE COURSE EXTENDS TO R.O.W.
+23.75
+48.75
+85.7
+07.7
+30.00
+56.00
+96.90
℄ PE BIT.
EXIST. R.O.W.
PROP. TE.
176+50.00 50.0' RT
176+50.00 55.0' RT
178+23.00 55.0' RT
178+23.00 70.0' RT
178+49.00 55.0' RT
178+49.00 70.0' RT
℄ 36.16 TE AGG.
15'
12'
CONSTRUCTION LIMITS
SAVE TREE
BITUMINOUS
SHARON L EICHENBERGER
JAMES RICHARD MILLER
LINDA L GEIGER
PATTY A. SMITH
0 20' 40'
SCALE: 1" = 20'

PLAN
SURVEYED
PLOTTED
AUTHORIZED
NOTE BOOK
NO.
DATE
6"
RT. OF WAY OFFSET
ADD FILE NAME

PROFILE
DRAWN
PLOTTED
AUTHORIZED
NOTE BOOK
NO.
DATE
6"
H.V. NOTES
STRUCTURE NOTATING GRID

EXISTING ℄ PROFILE
1½" DEEP SAWCUT
180+36.10
180+66.10
180+91.10
55' BIT. TAPER (20:1)
BIT. SURF. REM. (BUTT JOINT)
PROPOSED ℄ PROFILE
MATCH TO EXISTING
EXISTING ℄ PROFILE

| | | | |
|---|---|---|---|
| 810 | | | |
| 805 | | | |
| 800 | | | |
| 795 | | | |
| 790 | | | |
| 785 | | | |
| 780 | | | |
| 775 | | | |
| 770 | | | |

796.20 796.54 796.85 797.15 797.45 797.75 798.05 798.34 798.47 798.53 798.61 798.84

175+00 175+50 176+00 176+50 177+00 177+50 178+00 178+50 179+00 179+50 180+00 180+50 181+00

Proposed

| | | | |
|---|---|---|---|
| 1 | SUBBASE GRANULAR MATERIAL TYPE A 4" | 9 | BITUMINOUS BASE COURSE 4" |
| 2 | AGGREGATE BASE COURSE TYPE B, 6" | 10 | EROSION CONTROL BLANKET |
| 3 | BITUMINOUS BASE COURSE 6" | 11 | COMB. CONC. CURB & GUTTER TYPE B6.12 |
| 4 | BITUMINOUS CONCRETE SURFACE COURSE 1 ½" | 12 | COMB. CONC. CURB & GUTTER TYPE B6.24 |
| 5 | BITUMINOUS BASE COURSE 12"" | 13 | TOPSOIL & SEEDING |
| 6 | PORTLAND CEMENT CONCRETE PAVEMENT 10" | 14 | TOPSOIL & SOD |
| 7 | BITUMINOUS CONCRETE SURFACE COURSE 2" | 15 | LEVELING BINDER ¾" |
| 8 | BITUMINOUS CONCRETE SURFACE COURSE MIX C 3" | 16 | INCIDENTIAL BITUMINOUS SURFACING - 2" |

PLAN & PROFILE SHEET
SHOWING PROPOSED
WIDENING & CONSTRUCTION DETAIL
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PROPOSED PLAN & PROFILE SHEET

$PLTSCL
$TIMEDT
3/12/2006

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 33 |
| STA. 181+00.00 | | TO STA. 187+00.00 | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED 2/2004
ALIGNMENT DERIVED FROM PLAT OF SURVEY
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED 2/2004
ALIGNMENT DERIVED FROM PLAT OF SURVEY
NOTE BOOK
NO.
BY
DATE

181+00.00 102.0' LT
PROP. TE
181+67.00 102.0' LT
SAVE TREE
CHOICEPOINT DIRECT INC.
181+67.00 60.0' LT
CONSTRUCTION LIMITS
182+60.00 65.00' LT
182+60.00 60.00' LT
SAVE TREE
182+80.00 65.00' LT
182+80.00 60.00' LT
PROP. TE
183+73.00 101.0' LT
PROP. TE
184+33.00 101.0' LT
SAVE TREES
CITY OF PEORIA
183+73.00 60.0' LT
184+33.00 60.0' LT
6HC-12 85.00
℄ STA. 184+69.34 UNION PACIFIC RAILROAD SWITCHING (OWNED BY CITY OF PEORIA)
KLAUS RADIO & ELECTRIC CO.
184+95.99 80.0' LT
PROP. TE
PROP. TE
CONSTRUCTION LIMITS
TRAFFIC SIGNAL INTERCONNECT
600PR
EXIST R.O.W.
600PR
38YDB 8512
℄ +31.20 CE BIT.
℄ +03.30 CE BIT.
30' E 50.0' W
SANITARY MANHOLE TO BE ADJUSTED BY OTHERS
10" CMP
SANITARY MANHOLE TO BE ADJUSTED BY OTHERS
6" WRP STEEL I.P.
MATCH LINE STATION 181+00.00
MATCH LINE STATION 187+00.00
55' BIT. TAPER (20:1)
℄ FAU 6584 (ALLEN ROAD)
55' BIT. TAPER (20:1)
SANITARY MANHOLE TO BE ADJUSTED BY OTHERS
RAILROAD TRACK TO BE ADJUSTED BY OTHERS
EXIST R.O.W.
PROP. TE
CONSTRUCTION LIMITS
184+50.30 55.0' RT.
CITY OF PEORIA
185+00.30 65.0' RT.
EXIST R.O.W.
PROP. TE
SCALE: 1" = 20'
HERBERT E. STOLLER NUMBER 11 LAND TRUST

PLAN & PROFILE SHEET SHOWING PROPOSED WIDENING & CONSTRUCTION DETAIL
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

℄ STA. 184+69.34 UNION PACIFIC RAILROAD
55' BIT. TAPER (20:1)
55' BIT. TAPER (20:1)
BIT. SURF. REM (BUTT JOINT)
BIT. SURF. REM (BUTT JOINT)
184+05.84
184+30.84
184+60.84
184+77.84
185+01.84
185+32.83
PROPOSED ℄ PROFILE
EXISTING ℄ PROFILE
MATCH TO EXISTING RAILROAD ELEVATION 1½" DEEP SAWCUT
MATCH TO EXISTING RAILROAD ELEVATION 1½" DEEP SAWCUT

815 810 805 800 795 790 785 780 775

798.61 798.84 | 798.87 799.10 | 799.12 799.35 | 799.36 799.59 | 799.58 799.81 | 799.83 800.05 | 800.14 800.37 | 800.53 800.58 | 800.72 800.80 | 800.93 801.16 | 801.16 801.39 | 801.36 801.59 | 801.62 801.85

181+00 181+50 182+00 182+50 183+00 183+50 184+00 184+50 185+00 185+50 186+00 186+50 187+00

| Proposed | |
|---|---|
| 1 SUBBASE GRANULAR MATERIAL TYPE A 4" | 9 BITUMINOUS BASE COURSE 4" |
| 2 AGGREGATE BASE COURSE TYPE B, 6" | 10 EROSION CONTROL BLANKET |
| 3 BITUMINOUS BASE COURSE 6" | 11 COMB. CONC. CURB & GUTTER TYPE B6.12 |
| 4 BITUMINOUS CONCRETE SURFACE COURSE 1 ½" | 12 COMB. CONC. CURB & GUTTER TYPE B6.24 |
| 5 BITUMINOUS BASE COURSE 12" | 13 TOPSOIL & SEEDING |
| 6 PORTLAND CEMENT CONCRETE PAVEMENT 10" | 14 TOPSOIL & SOD |
| 7 BITUMINOUS CONCRETE SURFACE COURSE 2" | 15 LEVELING BINDER ¾" |
| 8 BITUMINOUS CONCRETE SURFACE COURSE MIX C 3" | 16 INCIDENTIAL BITUMINOUS SURFACING - 2" |

PROPOSED PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
111 W. PIONEER PARKWAY, PEORIA, IL 61615-3134
TELEPHONE 309/671-1616 • 800/251-1022
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 34 |
| STA. 187+00.00 | TO STA.193+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

TBM #15 NORTHEAST CORNER OF 4'X4' FLAG POLE BASE IN FRONT OF PIP PRINTING BUILDING
ELEVATION: 800.75

TBM #16 NORTHEAST FLANGE ON HYDRANT @ INT OF ALLEN & ALTORFER
ELEVATION: 804.30

MATCH LINE STATION 187+00.00

MATCH LINE STATION 193+00.00

3-4" PVC
188+36.00
80.0' LT
PROP. TE
+21.3
13.2'
+10.83
13.2'
CONSTRUCTION LIMITS
EXIST R.O.W.
600PR
2 & 8
6" WRP STEEL I.P.
MULTI-USE PATH
10'
5'
1 & 3 & 16
12
1 & 5 & 7
+23.27
31.0'
3 BURIED CABLES
15 & 7
187
188
62'
31'
19'
12'
60'
+15.7
31.0'
89°59'29"
13
10
30'R
+89.0
20.8'
+79.0
20.7'
PROP. TE
CCC&G TRANSITIONS FROM B6.24 to B6.18 IN 10'
CONSTRUCTION LIMITS
188+26.00
65.0' RT
1 & 6
21
41'
ALTORFER DRIVE
CONCRETE
ALTORFER DRIVE BITUMINOUS
29.5'
25.8'
4" WRP STEEL
MATCH TO EXISTING STA. 22+21.30 CONSTRUCTION ENDS
+21.3
12.6'
+10.83
12.6'
30'R
CARLTON FAMILY TRUST
℄ STA. 188+66.47 FAU 6584 (ALLEN ROAD)
℄ STA. 21+49.83 (ALTORFER DRIVE)
SANITARY MANHOLE TO BE ADJUSTED BY OTHERS
12" STEEL CASING
+9.08
31.0'
+16.78
31.0'
6-4" PVC
+06.49
60.0'
+89.0
20.3'
+79.0
20.3'
+06.49
65.0'
CCC&G TRANSITIONS FROM B6.24 to B6.18 IN 10'
MATCH TO EXISTING STA. 20+79.00 CONSTRUCTION ENDS
PROP. TE
+00.00
60.0'
+00.00
65.0'
P&S COCHRAN PRINTERS, INC.
2-4" PVC
CONSTRUCTION LIMITS
EXIST R.O.W.
300PR
POT Sta 190+00.00
190+00
MULTI-USE PATH
9-4" PVC
MH8813
TELEPHONE VAULT TO BE RELOCATED BY OTHERS
TRAFFIC SIGNAL INTERCONNECT
MAUI JIM INC.
3-8" DUCTILE IRON PIPES
6" PLST I.P.
STA. 190+97.00 BIT. BASE COURSE BEGINS TO TAPER FROM 12'-0" TO 0'-0"
℄ FAU 6584 (ALLEN ROAD)
SANITARY MANHOLE TO BE ADJUSTED BY OTHERS
191
192
38'
STA. 190+97.00 BIT. BASE COURSE BEGINS TO TAPER FROM 12'-0" TO 0'-0"
9-4" PVC
EXIST R.O.W.
CONSTRUCTION LIMITS
MJM LIMITED PARTNERSHIP

0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING PROPOSED
WIDENING & CONSTRUCTION DETAIL
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PROFILE SURVEYED / PLOTTED / DRAWN / CHECKED / NOTE BOOK / DATE / BY / DATE / BY / STRUCTURE NO'S/PIN'S CHKD / DATE / BY

PROPOSED ℄ PROFILE
EXISTING ℄ PROFILE

820 815 810 805 800 795 790 785 780

801.62 801.85 | 801.93 802.16 | 802.22 802.45 | 802.49 802.72 | 802.75 802.98 | 803.06 803.29 | 803.38 803.61 | 803.63 803.86 | 803.76 803.99 | 803.98 804.21 | 804.26 804.49 | 804.47 804.70 | 804.70 804.93

187+00 187+50 188+00 188+50 189+00 189+50 190+00 190+50 191+00 191+50 192+00 192+50 193+00

| | | | |
|---|---|---|---|
| 1 | SUBBASE GRANULAR MATERIAL TYPE A 4" *Proposed* | 9 | BITUMINOUS BASE COURSE 4" |
| 2 | AGGREGATE BASE COURSE TYPE B, 6" | 10 | EROSION CONTROL BLANKET |
| 3 | BITUMINOUS BASE COURSE 6" | 11 | COMB. CONC. CURB & GUTTER TYPE B6.12 |
| 4 | BITUMINOUS CONCRETE SURFACE COURSE 1 ½" | 12 | COMB. CONC. CURB & GUTTER TYPE B6.24 |
| 5 | BITUMINOUS BASE COURSE 12"' | 13 | TOPSOIL & SEEDING |
| 6 | PORTLAND CEMENT CONCRETE PAVEMENT 10" | 14 | TOPSOIL & SOD |
| 7 | BITUMINOUS CONCRETE SURFACE COURSE 2" | 15 | LEVELING BINDER ¾" |
| 8 | BITUMINOUS CONCRETE SURFACE COURSE MIX C 3" | 16 | INCIDENTIAL BITUMINOUS SURFACING - 2" |

PROPOSED PLAN & PROFILE SHEET

CONTRACT NO.: 68267

TBM #11 NORTHEAST TOP FLANGE BOLT ON HYDRANT EAST OF CONTROL POINT 7 (ACROSS ALLEN ROAD) ELEVATION: 808.69

DESIGNED AMPH/RB | CHECKED RB | DRAWN AMPH | CHECKED RB

RANDOLPH & ASSOCIATES, INC.
911 W. FARMINGTON PARKWAY, PEORIA, IL 61615-2124
TEL. (309) 693-0044 ● FAX (309) 693-4059 ● 1-800-851-7021
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 35 |
| STA. 193+00.00 | TO STA.199+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN: SURVEYED ____ DRAWN ____ PLOTTED ____ CHECKED ____ QUANTITY CHECKED ____ RT. OF WAY CHECKED ____ NOTE BOOK ____ CADD FILE NAME ____ NO. ____ BY ____ DATE ____

PROFILE: SURVEYED ____ DRAWN ____ PLOTTED ____ CHECKED ____ QUANTITY CHECKED ____ R.L.M. NOTED ____ STRUCTURE NOTATIONS CHKD ____ NOTE BOOK ____ CADD FILE NAME ____ NO. ____ BY ____ DATE ____

MATCH LINE STATION 193+00.00

MATCH LINE STATION 199+00.00

MATCH TO EXISTING

195+40.00 91.0' LT

195+81.00 91.0' LT

PROP. ℄

194+59.05 70.0' LT

SAVE TREES

SAVE TREE

CONSTRUCTION LIMITS

194+59.05 60.0' LT

EXIST R.O.W.

STATIONS & OFFSETS FOR MULTI-USE PATH OFF ℄ OF NORTH BOUND LANES

MAUI JIM INC.

+04.00 ℄ BITUMINOUS

+40.00 ℄ BITUMINOUS

29.9'

25.7'

40' R

50' R

MULTI-USE PATH

TRANSITIONS TO B6.12

SANITARY MANHOLE TO BE AJUSTED BY OTHERS

POT Sta 30+00.00

℄ STA. 194+26.20 FAU 6584 (ALLEN ROAD)

℄ STA. 30+00.00 (FUTURE STREET)

30+00 90°-0'-35"

+85.10 31.0'

+87.16 31.0'

+66.41 31.0'

30+60.05 16.89'

30+59.95 18.42'

MJM LIMITED PARTNERSHIP

PIONEER INDUSTRIAL PARK

MATCH TO EXISTING STA. 30+60.00 CONSTRUCTION ENDS

FUTURE STREET CONCRETE

32'

+65.10 29.70' LT

196+93.00 60.0' LT

AGRACEL INC.

6" PLST I.P.

TRAFFIC SIGNAL INTERCONNECT

+00.85 29.12' LT

LIGHTING CONDUIT

MANHOLE TO BE ADJUSTED

+88.10 19.16' LT

+65.10 19.70' LT

℄ NORTH BOUND LANES

℄ FAU 6584 (ALLEN ROAD)

55' BIT. TAPER (20:1)

POT Sta 196+65.10

MATCH TO EXISTING STA. 196+65.10

MORTON S. GOLDFINE

0 20' 40'

SCALE: 1" = 20'

PLAN & PROFILE SHEET SHOWING PROPOSED WIDENING & CONSTRUCTION DETAIL
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

820 815 810 805 800 795 790 785 780

PROPOSED ℄ PROFILE

EXISTING ℄ PROFILE

55' BIT. TAPER (20:1)

BIT. SURF. REM. (BUTT JOINT)

196+10.10

196+35.10

196+65.10

1½" SAWCUT

804.70 804.93 | 804.97 805.20 | 805.23 805.45 | 805.46 805.69 | 805.77 806.00 | 806.08 806.31 | 806.26 806.49 | 806.28 806.29 | 805.28 | 805.52 | 805.23 | 804.97 | 804.72

193+00 193+50 194+00 194+50 195+00 195+50 196+00 196+50 197+00 197+50 198+00 198+50 199+00

Proposed

| | | | |
|---|---|---|---|
| 1 | SUBBASE GRANULAR MATERIAL TYPE A 4" | 9 | BITUMINOUS BASE COURSE 4" |
| 2 | AGGREGATE BASE COURSE TYPE B, 6" | 10 | EROSION CONTROL BLANKET |
| 3 | BITUMINOUS BASE COURSE 6" | 11 | COMB. CONC. CURB & GUTTER TYPE B6.12 |
| 4 | BITUMINOUS CONCRETE SURFACE COURSE 1 ½" | 12 | COMB. CONC. CURB & GUTTER TYPE B6.24 |
| 5 | BITUMINOUS BASE COURSE 12"" | 13 | TOPSOIL & SEEDING |
| 6 | PORTLAND CEMENT CONCRETE PAVEMENT 10" | 14 | TOPSOIL & SOD |
| 7 | BITUMINOUS CONCRETE SURFACE COURSE 2" | 15 | LEVELING BINDER ¾" |
| 8 | BITUMINOUS CONCRETE SURFACE COURSE MIX C 3" | 16 | INCIDENTIAL BITUMINOUS SURFACING - 2" |

PROPOSED PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 N. PISGAH PARKWAY, PEORIA, IL 61615-2124
TEL 309-693-8844 • FAX 309-692-4605 • 1-800-535-9021
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 36 |
| STA. 199+00.00 | | TO STA.205+00.00 | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY
NOTE BOOK
NO.
DATE
BY

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BY
NOTE BOOK
NO.
DATE
BY

# STATIONS & OFFSETS FOR MULTI-USE PATH OFF ℄ OF NORTH BOUND LANES

CONCRETE
+50.19
32.45' LT
CONSTRUCTION LIMITS
EXIST R.O.W.
TRAFFIC SIGNAL INTERCONNECT
2 & 8
10'
MULTI-USE PATH
14
POT Sta 199+91.88
+59.85
22.94' LT
6'
CONSTRUCTION LIMITS
+41.34
41.20' LT
+41.57
31.20' LT
LIGHTING CONDUIT
POT Sta 202+26.66
+68.64
40.65' LT
+65.20
30.70' LT
BITUMINOUS
+07.67
41.70' LT
+18.25
32.15' LT
75'
EXIST R.O.W.
2 & 8
14
10'
MULTI-USE PATH
14
6" PLST I.P.
204+50.00
75.0' LT
PROP. TE

MATCH LINE STATION 199+00.00

℄ NORTH BOUND LANES
℄ FAU 6584 (ALLEN ROAD)
199 200+00 201 202 203 204

60'
ASPHALT

MATCH LINE STATION 205+00.00

SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING PROPOSED
WIDENING & CONSTRUCTION DETAIL
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

EXISTING ℄ PROFILE OF NORTH BOUND LANES

820 815 810 805 800 795 790 785 780

804.72 804.45 803.98 803.72 803.47 803.25 803.00 802.75 802.49 802.13 801.64 801.01 800.33

199+00 199+50 200+00 200+50 201+00 201+50 202+00 202+50 203+00 203+50 204+00 204+50 205+00

Proposed

| | | | |
|---|---|---|---|
| 1 | SUBBASE GRANULAR MATERIAL TYPE A 4" | 9 | BITUMINOUS BASE COURSE 4" |
| 2 | AGGREGATE BASE COURSE TYPE B, 6" | 10 | EROSION CONTROL BLANKET |
| 3 | BITUMINOUS BASE COURSE 6" | 11 | COMB. CONC. CURB & GUTTER TYPE B6.12 |
| 4 | BITUMINOUS CONCRETE SURFACE COURSE 1 ½" | 12 | COMB. CONC. CURB & GUTTER TYPE B6.24 |
| 5 | BITUMINOUS BASE COURSE 12"' | 13 | TOPSOIL & SEEDING |
| 6 | PORTLAND CEMENT CONCRETE PAVEMENT 10" | 14 | TOPSOIL & SOD |
| 7 | BITUMINOUS CONCRETE SURFACE COURSE 2" | 15 | LEVELING BINDER ¾" |
| 8 | BITUMINOUS CONCRETE SURFACE COURSE MIX C 3" | 16 | INCIDENTIAL BITUMINOUS SURFACING - 2" |

PROPOSED PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2224
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HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 37 |
| STA. 205+00.00 | TO STA. 211+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
ALL NOTED
PT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
FIELD CHECKED
ALL NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

# STATIONS & OFFSETS FOR MULTI-USE PATH OFF ℄ OF NORTH BOUND LANES

MATCH LINE STATION 205+00.00

CONSTRUCTION LIMITS
PROP. TE
205+50.00
95.0' LT
+01.95
52.00' LT
2 & 8
EXIST ROW
MULTI-USE PATH
6" PLST I.P.
14
SAVE TREES
207+54.44
94.75' LT
+35.89
47.25' LT
+82.06
52.70' LT
+02.06
52.32' LT
MANHOLE TO BE ADJUSTED
208+81.83
+81.83
41.38' LT
209+23.76
POT Sta 206+53.47
10'
+35.70
37.25' LT
+81.87
42.70' LT
+01.87
42.31' LT
+68.11
33.18' LT
POT Sta 207+80.21
POT Sta 209+23.76
IMPROVEMENT ENDS STA. 208+83.40
+01.95
42.00' LT
75'
℄ NORTH BOUND LANES
℄ FAU 6584 (ALLEN ROAD)
205+00
206
207
208
209
210+00
211+00
CTV
SWLT
EXIST ROW

SCALE: 1" = 20'
0 20' 40'

PLAN & PROFILE SHEET
SHOWING PROPOSED
WIDENING & CONSTRUCTION DETAIL
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

EXISTING ℄ PROFILE OF NORTH BOUND LANES

| | |
|---|---|
| 810 | |
| 805 | |
| 800 | |
| 795 | |
| 790 | |
| 785 | |
| 780 | |
| 775 | |
| 770 | |

800.33 | 799.65 | 798.92 | 798.18 | 797.33 | 796.59 | 795.87 | 795.12 | 794.64

205+00 | 205+50 | 206+00 | 206+50 | 207+00 | 207+50 | 208+00 | 208+50 | 209+00 | 209+50 | 210+00 | 210+50 | 211+00

| | | | |
|---|---|---|---|
| 1 | SUBBASE GRANULAR MATERIAL TYPE A 4" *Proposed* | 9 | BITUMINOUS BASE COURSE 4" |
| 2 | AGGREGATE BASE COURSE TYPE B, 6" | 10 | EROSION CONTROL BLANKET |
| 3 | BITUMINOUS BASE COURSE 6" | 11 | COMB. CONC. CURB & GUTTER TYPE B6.12 |
| 4 | BITUMINOUS CONCRETE SURFACE COURSE 1 ½" | 12 | COMB. CONC. CURB & GUTTER TYPE B6.24 |
| 5 | BITUMINOUS BASE COURSE 12"" | 13 | TOPSOIL & SEEDING |
| 6 | PORTLAND CEMENT CONCRETE PAVEMENT 10" | 14 | TOPSOIL & SOD |
| 7 | BITUMINOUS CONCRETE SURFACE COURSE 2" | 15 | LEVELING BINDER ¾" |
| 8 | BITUMINOUS CONCRETE SURFACE COURSE MIX C 3" | 16 | INCIDENTIAL BITUMINOUS SURFACING - 2" |

PROPOSED PLAN & PROFILE SHEET

CONTRACT NO.: 68267

TBM #21 NORTHEAST FLANGE BOLT TOP OF HYDRANT
IN FRONT OF RK DIXON COMPANY
ELEVATION: 799.40

TBM #20 NORTHEAST FLANGE ON HYDRANT
IN FRONT OF BULLOCK GARAGES
ELEVATION: 803.71

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

DATE: February 2004

| FILE NUMBER | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|---|
| 136.115 | 6584 | 105R-1 | PEORIA | 115 | 38 |
| | STA. 175+00.00 | TO STA. 181+00.00 | | | |
| | FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DIXON PROPERTIES
MBD LIMITED PARTNERSHIP
2" PLS T.I.P.
RIPRAP
12" CMP
38YC
EXIST. R.O.W.
6HC-8
400PR
PARK 74 DRIVE
BITUMINOUS
STRUCTURE #6
57.0' LT. ℄ STA. 180+69.50
INLET, TYPE A, TY. 8 GRATE
RIM ELEV. = 797.80
INV ELEV. = 795.04, 15" (OUT) NW
STRUCTURE #6 TO STRUCTURE #7
S.S. PVC SDR 26, 15" = 28.10' @ 0.50%
TRENCH BACKFILL = 3.40 CY
STRUCTURE #8 TO STRUCTURE #7
S.S. CL A., TY 1, 15" = 217.10' @ 0.60%
TRENCH BACKFILL = 26.27 CY
6" WRP STEEL I.P.
BULLOCK GARAGES
EXIST R.O.W.
TRAFFIC SIGNAL INTERCONNECT
6HC-12
600PR
EXISTING 15" STORM SEWER
STRUCTURE #7
32.0' LT. ℄ STA. 180+53.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 797.61
INV ELEV. = 794.90, 15" (IN) SE
INV ELEV. = 794.80, 15" (IN) S
INV ELEV. = 794.70, 15" (OUT) N
TIE INTO EXISTING STORM SEWER
REMOVE PRECAST FLARED END SECTION 15"
IMPROVEMENT BEGINS
℄ STA. 176+60.00
℄ FAU 6584 (ALLEN ROAD)
℄ STA. 178+36.16 FAU 6584 (ALLEN ROAD)
℄ STA. 10+00.00 (PARK 74 DRIVE)
175+00 176 177 178 179 180+00
MATCH LINE STATION 181+00.00
TIE INTO EXISTING STORM SEWER
REMOVE PRECAST FLARED END SECTION 15"
EXISTING 15" STORM SEWER
EXIST. R.O.W.
TIE INTO EXISTING STORM SEWER
STRUCTURE #1
32.00' RT. ℄ STA. 178+63.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 796.84
INV ELEV. = 793.40, 15" (OUT) W
STRUCTURE #1 TO STRUCTURE #2
S.S. CL A., TY 1, 15" = 6.0' @ 0.66%
TRENCH BACKFILL = 1.28 CY
STRUCTURE #2
40.00' RT. ℄ STA. 178+63.00
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 797.43
INV ELEV. = 793.36, 15" (IN) E
INV ELEV. = 793.06, 15" (OUT) N
STRUCTURE #4
32.00' RT. ℄ STA. 180+98.84
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 798.35
INV ELEV. = 794.68, 15" (IN) S
INV ELEV. = 794.48, 15" (OUT) W
STRUCTURE #4 TO STRUCTURE #3
S.S. CL A., TY 1, 15" = 5.80' @ 0.52%
TRENCH BACKFILL = 1.50 CY
STRUCTURE #3
40.10' RT. ℄ STA. 180+98.84
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 798.83
INV ELEV. = 794.45, 15" (IN) E
INV ELEV. = 794.25, 15" (OUT) N
BITUMINOUS
0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING STORM SEWER REMOVAL &
PROPOSED STORM SEWER
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PLAN: SURVEYED ___ PLOTTED ___ CHECKED ___ ALL ELEV. ON MAP CLICKED ___ CADD FILE MAKE ___ NOTE BOOK ___ NO. ___ BY ___ DATE ___

PROFILE: SURVEYED ___ PLOTTED ___ CHECKED ___ CAD. PLOTTED ___ STRUCTURE NOTATIONS CHKD ___ NOTE BOOK ___ NO. ___ BY ___ DATE ___

EXISTING ℄ PROFILE
PROPOSED ℄ PROFILE
EXISTING STORM SEWER 15"
STRUCTURE #2 (WEST)
40.00' RT. ℄ STA. 178+63.00
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 797.43
INV ELEV. = 793.06 (N)
INV ELEV. = 793.36 (E)
STRUCTURE #7 (EAST)
32.0' LT. ℄ STA. 180+53.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 797.61
INV ELEV. = 794.90 (SE)
INV ELEV. = 794.70 (N)
INV ELEV. = 794.80 (S)
INV ELEV. = 794.45 (E)
S.S. CL A., TY 1, 15" @ 0.60%
STRUCTURE #3 (WEST)
40.10' RT. ℄ STA. 180+98.84
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 798.83
INV ELEV. = 794.25 (N)
INV ELEV. = 794.68 (S)
INV ELEV. = 794.48 (W)
STRUCTURE #4 (WEST)
32.00' RT. ℄ STA. 180+98.84
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 798.35

| | 175+00 | 175+50 | 176+00 | 176+50 | 177+00 | 177+50 | 178+00 | 178+50 | 179+00 | 179+50 | 180+00 | 180+50 | 181+00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXISTING | 796.20 | | 796.54 | 796.85 | | 797.15 | 797.45 | | 797.75 | 798.05 | 798.34 | 798.47 798.53 | 798.61 798.84 |

810 805 800 795 790 785 780 775 770

STORM SEWER PLAN & PROFILE SHEET

3/12/2006 8:57:11 AM

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. FARMER PARKWAY, PEORIA, IL 61615-2121
TEL 309-693-4844 • FAX 309-693-4845 • 1-800-631-9221
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 39 |
| STA. 181+00.00 | | TO STA. 187+00.00 | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
STRIPPED
PLOTTED
ALL OF WAY CHECKED
1:400 FILE NAME
NOTE BOOK
NO.
BY
DATE

MATCH LINE STATION 181+00.00

MATCH LINE STATION 187+00.00

N

CONNECT EXISTING 10" CMP TO INLET
STORM SEWER REMOVAL 10" - 20.0 L.F.
INV ELEV. = 798.20

10" CMP

38YDB
8512

EXIST R.O.W.

600PR

CHOICEPOINT DIRECT INC.

CITY OF PEORIA

KLAUS RADIO & ELECTRIC CO.

℄ STA. 184+69.34 UNION PACIFIC RAILROAD SWITCHING
(OWNED BY CITY OF PEORIA)

600PR

TRAFFIC SIGNAL INTERCONNECT

6HC-12
8500

6" WRP STEEL I.P.

℄ FAU 6584 (ALLEN ROAD)

PROP. PIPE CULV. TY 2 RCCP 36"
18.10' @ 0.55%

EXIST R.O.W.

4.91'

CL D PAV'T PATCH 16" THICK

PROP. PRC END SECTION 36"

OUTLET ELEV. = 791.56

25'

PROPOSED STONE DUMPED RIPRAP CLASS A4 WITH FILTER FABRIC

CITY OF PEORIA

10'

SCALE: 1" = 20'

PARKING LOT

HERBERT E. STOLLER NUMBER 11 LAND TRUST

181 | 182 | 183 | 184 | 185+00 | 186

**STRUCTURE #8**
31.00' LT. ℄ STA. 182+70.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 799.19
INV ELEV. = 796.20, 15" (IN) S
INV ELEV. = 796.20, 12" (IN) E
INV ELEV. = 796.10, 15" (OUT) N

**STRUCTURE #9 TO STRUCTURE #8**
S.S. CL A., TY 1, 15" = 169.7' @ 0.47%
TRENCH BACKFILL = 28.34 CY

**STRUCTURE #8A TO STRUCTURE #8**
S.S. PVC SDR 26, 12" = 24.0' @ 0.50%
TRENCH BACKFILL = 7.68 CY

**STRUCTURE #10 TO STRUCTURE #9**
S.S. PVC SDR 26, 12" = 28.5' @ 0.50%
TRENCH BACKFILL = 3.76 CY

**STRUCTURE #10**
58.00' LT. ℄ STA. 184+54.00
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 799.00
INV ELEV. = 797.25, 12" (OUT) NW

**STRUCTURE #8A**
57.30' LT. ℄ STA. 182+70.00
INLET, TYPE S
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 802.36
INV ELEV. = 798.20, 10" (IN) E
INV ELEV. = 796.32, 12" (OUT) W

**STRUCTURE #9**
31.00' LT. ℄ STA. 184+39.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 800.60
INV ELEV. = 797.11, 12" (IN) SE
INV ELEV. = 797.00, 15" (OUT) N

**STRUCTURE #13**
66.00' LT. ℄ STA. 184+80.00
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 799.30
INV ELEV. = 793.56, 15" (OUT) SW

**STRUCTURE #13 TO STRUCTURE #12**
S.S. PVC SDR 26, 15" = 34.40' @ 0.38%
TRENCH BACKFILL = 30.34 CY

**STRUCTURE #12**
31.00' LT. ℄ STA. 184+91.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 800.90
INV ELEV. = 793.43, 15" (IN) NE
INV ELEV. = 793.33, 18" (OUT) W

**STRUCTURE #12 TO STRUCTURE #11**
S.S. CL A., TY 2, 18" = 66.50' @ 0.50%
TRENCH BACKFILL = 59.98 CY

**STRUCTURE #15 TO STRUCTURE #11**
S.S. CL A., TY 2, 36" = 219.90' @ 0.40%
TRENCH BACKFILL = 298.84 CY

**STRUCTURE #4**
32.00' RT. ℄ STA. 180+98.84
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 798.35
INV ELEV. = 794.68, 15" (IN) S
INV ELEV. = 794.48, 15" (OUT) W

**STRUCTURE #3**
40.10' RT. ℄ STA. 180+98.84
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 798.83
INV ELEV. = 794.45, 15" (IN) E
INV ELEV. = 794.25, 15" (OUT) N

**STRUCTURE #5**
31.00' RT. ℄ STA. 182+82.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 799.25
INV ELEV. = 795.96, 15" (OUT) N

**STRUCTURE #5 TO STRUCTURE #4**
S.S. CL A., TY 1, 15" = 183.30' @ 0.70%
TRENCH BACKFILL = 34.83 CY

**STRUCTURE #11**
31.00' RT. ℄ STA. 184+91.00
INLET MANHOLE, TYPE G-1,
SPECIAL, DIA. 6'
RIM ELEV. = 800.43
INV ELEV. = 793.00, 18" (IN) E
INV ELEV. = 791.82, 36" (IN) S
INV ELEV. = 791.70, 36" (OUT) W

PLAN & PROFILE SHEET
SHOWING STORM SEWER REMOVAL &
PROPOSED STORM SEWER
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PROFILE
STRIPPED
PLOTTED
ALL OF WAY CHECKED
B.M. NOTED
S. MACTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

815 | 810 | 805 | 800 | 795 | 790 | 785 | 780 | 775

EXISTING ℄ PROFILE

PROPOSED ℄ PROFILE

℄ STA. 184+69.34
UNION PACIFIC
RAILROAD

STRUCTURE #8 (EAST)
31.00' LT. ℄ STA. 182+70.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 799.19

STRUCTURE #5 (WEST)
31.00' RT. ℄ STA. 182+82.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 799.25

STRUCTURE #11 (WEST)
31.00' RT. ℄ STA. 184+91.00
INLET MANHOLE, TYPE G-1,
SPECIAL, DIA. 6'
RIM ELEV. = 800.43

S.S. CL A., TY 1, 15" @ 0.60%

S.S. CL A., TY 1, 15" @ 0.70%

INV ELEV. = 796.10 (N)
INV ELEV. = 796.20 (E)
INV ELEV. = 796.20 (S)

INV ELEV. = 795.96 (N)

S.S. CL A., TY 2, 15" @ 0.47%

INV ELEV. = 797.00 (N)
INV ELEV. = 797.11 (SE)

STRUCTURE #9 (EAST)
31.00' LT. ℄ STA. 184+39.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 800.60

INV ELEV. = 793.00 (E)

S.S. CL A., TY 2, 36" @ 0.40%

INV ELEV. = 791.82 (S)
INV ELEV. = 791.70 (W)

| 181+00 | 181+50 | 182+00 | 182+50 | 183+00 | 183+50 | 184+00 | 184+50 | 185+00 | 185+50 | 186+00 | 186+50 | 187+00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 798.61 / 798.84 | 798.87 / 799.10 | 799.12 / 799.35 | 799.36 / 799.59 | 799.58 / 799.81 | 799.83 / 800.05 | 800.14 / 800.37 | 800.53 / 800.58 | 800.72 / 800.80 | 800.93 / 801.16 | 801.16 / 801.39 | 801.36 / 801.59 | 801.62 / 801.85 |

STORM SEWER PLAN & PROFILE SHEET

CONTRACT NO.: 68267

| DESIGNED | AMPH/NH |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
931 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL 309-692-4844 • FAX 309-692-4239 • 1-800-532-7233
HTTP://WWW.RANDOLPHENG.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 40 |
| STA. 187+00.00 | TO STA.193+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

**STRUCTURE #14**
31.00' LT. ℄ STA. 187+10.90
INLET MANHOLE, TYPE G-1, SPECIAL, 5' DIA
RIM ELEV. = 801.42
INV ELEV. = 796.37, 21" (IN) S
INV ELEV. = 794.15, 36" EXIST. CULV. (OUT) W

**STRUCTURE #17**
13.20' LT. ℄ STA. 22+14.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 801.58
INV ELEV. = 797.42, 15" (IN) S
INV ELEV. = 797.20, 21" (OUT) NW

**STRUCTURE #14A**
31.00' LT. ℄ STA. 188+16.75
INLET, TYP G-1, SPECIAL
RIM ELEV. = 802.54
INV ELEV. = 797.01, 15" (IN) SE
INV ELEV. = 796.90, 21" (OUT) N

TBM #15 NORTHEAST CORNER OF 4'X4' FLAG POLE BASE IN FRONT OF PIP PRINTING BUILDING
ELEVATION: 800.75

TBM #16 NORTHEAST FLANGE ON HYDRANT @ INT OF ALLEN & ALTORFER
ELEVATION: 804.30

MATCH TO EXISTING STA. 22+16.10 CONSTRUCTION ENDS

4" WRP STEEL

**STRUCTURE #18**
12.60' RT. ℄ STA. 22+14.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 801.48
INV ELEV. = 797.54, 15" (OUT) N

**STRUCTURE #17 TO STRUCTURE #18**
S.S. CL A., TY 2, 15" = 29.9' @ 0.40%
TRENCH BACKFILL = 7.08 CY

3-4" PVC

TEMPORARY PAV'T PATCH

**STRUCTURE #14A TO STRUCTURE #14**
S.S. CL A., TY 2, 21" = 105.84' @ 0.50%
TRENCH BACKFILL = 43.71 CY

**STRUCTURE #17 TO STRUCTURE #14A**
S.S. PVC SDR 26, 21" = 46.85' @ 0.40%
TRENCH BACKFILL = 18.04 CY

ALTORFER DR
BITUMINOUS
3.12
22

℄ STA. 188+66.47 FAU 6584 (ALLEN ROAD)
℄ STA. 21+49.83 (ALTORFER DRIVE)

EXIST R.O.W.

600PR

2-4" PVC

300PR

**STRUCTURE #20 TO STRUCTURE #24**
S.S., CL A., TY 2, 27" = 66.5' @ 1.00%
TRENCH BACKFILL = 61.98 CY

**STRUCTURE #19 TO STRUCTURE #20**
S.S. CL A., TY 2, 15" = 179.40' @ 0.50%
TRENCH BACKFILL = 50.59 CY

**STRUCTURE #22 TO STRUCTURE #21**
S.S. CL A., TY 1, 15" = 71.40' @ 0.50%
TRENCH BACKFILL = 18.49 CY

**STRUCTURE #21 TO STRUCTURE #20**
S.S. CL A., TY 1, 27" = 126.80' @ 1.00%
TRENCH BACKFILL = 47.55 CY

MAUI JIM INC.

CONNECT EXISTING 3-8" DI PIPES TO INLET REMOVE EXCESS AS NECESSARY
INV ELEV. = 801.10

3-8" DUCTILE IRON PIPES

6" WRP STEEL I.P.

6" PLST I.P.

STORM SEWER REMOVAL 18" - 35.0 L.F.

REMOVE PRECAST FLARED END SECTION 36"

REMOVE EXISTING CULVERT 36" - 2.0 L.F.

REMOVE INLET

TRAFFIC SIGNAL INTERCONNECT

MATCH LINE STATION 187+00.00

MATCH LINE STATION 193+00.00

**STRUCTURE #15**
31.00' RT. ℄ STA. 187+10.90
INLET MANHOLE, TYPE G-1, SPECIAL, 6' DIA
RIM ELEV. = 801.42
INV ELEV. = 793.13, 36" EXIST. CULV. (IN) E
INV ELEV. = 794.05, 33" (IN) S
INV ELEV. = 795.07, 12" (IN) W
INV ELEV. = 792.70, 36" (OUT) N

3 BURIED CABLES

STORM SEWER REMOVAL 12" 15 L.F.

12" STEEL CASING

**STRUCTURE #19**
31.00' LT. ℄ STA. 189+15.60
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 801.48
INV ELEV. = 799.13, 15" (OUT) S

℄ FAU 6584 (ALLEN ROAD)

CL D PAV'T PATCH 16" THICK

5.79'

**STRUCTURE #21**
46.00' LT. ℄ STA. 192+20.75
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 804.83
INV ELEV. = 800.61, 15" (IN) S
INV ELEV. = 800.10, 3-8" DI (IN) SE
INV ELEV. = 800.00, 27" (OUT) N

**STRUCTURE #22**
31.00' LT. ℄ STA. 192+91.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 804.41
INV ELEV. = 800.96, 15" (OUT) N

**STRUCTURE #16A**
50.60' RT. ℄ STA. 189+50.00
MANHOLE, TYPE A, 4' DIA.
TYPE 8 GRATE
RIM ELEV. = 799.73
INV ELEV. = 795.36, 27" (IN) SW
INV ELEV. = 795.15, 27" (OUT) NE

**STRUCTURE #24 TO STRUCTURE #16A**
S.S. CL A., TY 2, 27" = 145.92' @ 0.30%
TRENCH BACKFILL = 4.45 CY

**STRUCTURE #16A TO STRUCTURE #16**
S.S. CL A., TY 2, 27" = 31.80' @ 0.30%
TRENCH BACKFILL = 4.66 CY

**STRUCTURE #25 TO STRUCTURE #24**
S.S. CL A., TY 1, 15" = 205' @ 0.85%
TRENCH BACKFILL = 23.03 CY

9-4" PVC

CLEAN EXISTING CULVERT

TEMPORARY PAV'T PATCH

REMOVE EXISTING CULVERT 36" - 9.0 L.F.

6-4" PVC

MH8813

REMOVE PRECAST FLARED END SECTION 36"

**STRUCTURE #15A**
54.50' RT. ℄ STA. 187+10.90
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 798.28
INV ELEV. = 795.28, 15" (OUT) E

**STRUCTURE #15A TO STRUCTURE #15**
S.S. CL A., TY 2, 12" = 21.3' @ 1.0%
TRENCH BACKFILL = 7.01 CY

ALTORFER DRIVE

CONCRETE

MATCH TO EXISTING STA. 20+79.00 CONSTRUCTION ENDS

**STRUCTURE #16 TO STRUCTURE #15**
S.S. PVC SDR 26, 33" = 212.40' @ 0.40%
TRENCH BACKFILL = 226.84 CY

**STRUCTURE #16**
31.00' RT. ℄ STA. 189+23.30
INLET MANHOLE, TYPE G-1, SPECIAL, 4' DIA.
RIM ELEV. = 802.63
INV ELEV. = 795.05, 27" (IN) SW
INV ELEV. = 794.90, 33" (OUT) N

**STRUCTURE #24**
31.00' RT. ℄ STA. 190+95.00
INLET MANHOLE, TYPE G-1,. SPECIAL, 5' DIA.
RIM ELEV. = 803.50
INV ELEV. = 796.00, 27" (IN) E
INV ELEV. = 798.40, 15" (IN) S
INV ELEV. = 795.80, 27" (OUT) N

**STRUCTURE #20**
31.00' LT. ℄ STA. 190+95.00
INLET MANHOLE, TYPE G-1, SPECIAL, 5' DIA.
RIM ELEV. = 803.50
INV ELEV. = 798.73, 27" (IN) S
INV ELEV. = 798.23, 15" (IN) N
INV ELEV. = 796.66, 27" (OUT) W

P&S COCHRAN PRINTERS, INC.

MJM LIMITED PARTNERSHIP

EXIST R.O.W.

0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING STORM SEWER REMOVAL & PROPOSED STORM SEWER
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / FIELD BOOK / NOTE BOOK / NO. / DATE / BY / STRUCTURE NOTATIONS CHKD

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / FIELD BOOK / NOTE BOOK / NO. / DATE / BY / STRUCTURE NOTATIONS CHKD

820 815 810 805 800 795 790 785 780

**STRUCTURE # 15 (WEST)**
31.00' RT. ℄ STA. 187+10.90
INLET MANHOLE, TYPE G-1, SPECIAL, 6' DIA
RIM ELEV. = 801.42

**STRUCTURE #19 (EAST)**
31.00' LT. ℄ STA. 189+15.60
INLET MANHOLE, TYPE G-1, SPECIAL, 5' DIA.
RIM ELEV. = 802.57

**STRUCTURE #16 (WEST)**
31.00' RT. ℄ STA. 189+23.30
INLET MANHOLE, TYPE G-1, SPECIAL, 5' DIA.
RIM ELEV. = 802.63

**STRUCTURE #16A (WEST)**
50.60' RT. ℄ STA. 189+50.00
MANHOLE, TYPE A, 4' DIA.
TYPE 8 GRATE
RIM ELEV. = 799.73

**STRUCTURE #24 (WEST)**
31.00' RT. ℄ STA. 190+95.00
INLET MANHOLE, TYPE G-1,. SPECIAL, 5' DIA.
RIM ELEV. = 803.50

**STRUCTURE #20 (EAST)**
31.00' LT. ℄ STA. 190+95.00
INLET MANHOLE, TYPE G-1, SPECIAL, 5' DIA.
RIM ELEV. = 803.50

**STRUCTURE #21 (EAST)**
46.00' LT. ℄ STA. 192+20.75
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 804.83

**STRUCTURE #22 (EAST)**
31.00' LT. ℄ STA. 192+91.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 804.41
INV ELEV. = 800.96, 15" (OUT) N

℄ TELE
℄ GAS
℄ TELE
℄ ELEC

PROPOSED ℄ PROFILE
EXISTING ℄ PROFILE

INV ELEV. = 795.07 (W)
S.S. PVC SDR, 33" @ 0.40%
INV ELEV. = 794.05 (S)
INV ELEV. = 793.13 (E) EXIST. CULV.
INV ELEV. = 792.70 (N)

S.S. CL A., TY 2 27" @ 0.30%
INV ELEV. = 799.13 (S)
S.S. CL A., TY 2, 15" @ 0.50%
S.S. CL A., TY 2, 27" @ 0.30%
INV ELEV. = 794.90 (N)
INV ELEV. = 795.15 (NE)
INV ELEV. = 795.05 (SW)

S.S. CL A., TY 1, 27" @ 1.00%
S.S. CL A., TY 1, 15" @ 0.85%
INV ELEV. = 798.73 (S)
INV ELEV. = 798.40 (S)
INV ELEV. = 796.66 (W)
INV ELEV. = 796.00 (E)
INV ELEV. = 798.23 (N)
INV ELEV. = 795.80 (N)

S.S. CL A., TY 1, 15" @ 0.50%
INV ELEV. = 800.96 (N)
INV ELEV. = 800.61 (S)
INV ELEV. = 800.10 (SE)
INV ELEV. = 800.00 (N)

801.62 801.85 | 801.93 802.16 | 802.22 802.45 | 802.49 802.72 | 802.75 802.98 | 803.06 803.29 | 803.38 803.61 | 803.63 803.86 | 803.76 803.99 | 803.98 804.21 | 804.26 804.49 | 804.47 804.70 | 804.70 804.93

187+00 187+50 188+00 188+50 189+00 189+50 190+00 190+50 191+00 191+50 192+00 192+50 193+00

STORM SEWER PLAN & PROFILE SHEET

CONTRACT NO.: 68267

TBM #11 NORTHEAST TOP FLANGE BOLT ON
HYDRANT EAST OF CONTROL POINT 7 (ACROSS ALLEN ROAD)
ELEVATION: 808.69

| | |
|---|---|
| DESIGNED | AMPH/RB |
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS
FULL NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 41 |
| STA. 193+00.00 | TO STA.199+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
ROUGHT - KEYED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

MATCH LINE STATION 193+00.00

MAUI JIM INC.

PROP. ℄

STRUCTURE #27
31.00' LT. ℄ STA. 195+06.67
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 805.55
INV ELEV. = 801.50, 15" (OUT) W

EXIST R.O.W.

TRAFFIC SIGNAL INTERCONNECT

AGRACEL INC.

LIGHTING CONDUIT

℄ NORTH BOUND LANES

℄ FAU 6584 (ALLEN ROAD)

℄ STA. 194+26.20 FAU 6584 (ALLEN ROAD)
℄ STA. 30+00.00 (FUTURE STREET)

CL D PAV'T PATCH 16" THICK

9-4" PVC

TEMPORARY PAV'T PATCH

MATCH TO EXISTING
STA. 196+65.10

3.12'

PIONEER INDUSTRIAL PARK

EXIST R.O.W.

MORTON S. GOLDFINE

STRUCTURE #25
31.00' RT. ℄ STA. 193+00.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 804.44
INV ELEV. = 800.32, 15" (IN) S
INV ELEV. = 800.15, 15" (OUT) N

MJM LIMITED PARTNERSHIP

FUTURE STREET
CONCRETE

MATCH TO EXISTING
STA. 30+60.00
CONSTRUCTION ENDS

STRUCTURE #27 TO STRUCTURE #26
S.S. CL A., TY 1, 15" = 67.65' @ 0.40%
TRENCH BACKFILL = 14.41 CY

STRUCTURE #26 TO STRUCTURE #25
S.S. CL A., TY 1, 15" = 193.67' @ 0.40%
TRENCH BACKFILL = 50.16 CY

STRUCTURE #26
31.00' RT. ℄ STA. 194+93.68
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 805.47
INV ELEV. = 801.23, 15" (IN) E
INV ELEV. = 801.10, 15" (OUT) N

0 20' 40'
SCALE: 1" = 20'

PLAN & PROFILE SHEET
SHOWING STORM SEWER REMOVAL &
PROPOSED STORM SEWER
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PROFILE
SURVEYED
PLOTTED
ROUGHT - KEYED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

STRUCTURE #25 (WEST)
31.00' RT. ℄ STA. 193+00.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 804.44

PROPOSED ℄ PROFILE
EXISTING ℄ PROFILE

S.S. CL A., TY 1, 15" @ 0.40%

INV ELEV. = 800.32 (S)

STRUCTURE #26 (WEST)
31.00' RT. ℄ STA. 194+93.68
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 805.47

INV ELEV. = 801.10 (N)
INV ELEV. = 801.23 (E)

STRUCTURE #27 (EAST)
31.00' LT. ℄ STA. 195+06.67
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 805.55

INV ELEV. = 801.50 (W)

| | | |

CONTRACT NO.: 68267

| DESIGNED | AMH/HC |
|---|---|
| DRAWN | RB |
| TRACED | AMH |
| CHECKED | MS |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
FILE NUMBER 136115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 42 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

UNLESS ELEVATIONS ARE SHOWN --
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ STA. 180+28.31
(SKEWED 36° LT AHEAD)
DISTANCES BASED ON SKEW

℄ WATER
TRAFFIC SIGNAL INTERCONNECT
℄ TELE
℄ GAS
℄ SAN
℄ SAN
EX ROW

STRUCTURE #6
57.0' LT. ℄ STA. 180+69.50
INLET, TYPE A, TY 8 GRATE
RIM ELEV. = 797.80

STRUCTURE #7
32.0' LT. ℄ STA. 180+53.00
INLET, TYPE C-1, SPECIAL
RIM ELEV. = 797.61

S.S. PVC SDR 26,
15" @ 0.50%

INV ELEV. = 794.90 (SE)

INV ELEV. = 795.04 (NW)

INV ELEV. = 794.80 (S)
INV ELEV. = 794.70 (N)
(EXIST. STORM SEWER TO BE TIED INTO)

℄ STA. 182+70.00

TRAFFIC SIGNAL INTERCONNECT
℄ WATER
℄ SAN
EX ROW
PROP TE
℄ TELE
℄ GAS

STRUCTURE #8A
57.30' LT. ℄ STA. 182+70.00
INLET, TYPE B
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 802.36

EXISTING 10" CMP

CONNECT EXIST 10" CMP TO INLET
STORM SEWER REMOVAL 10" CMP - 20.0 L.F.
INV ELEV. = 798.20

INV ELEV. = 796.32 (W)

S.S. PVC SDR 26, 12" @ 0.50%

INV ELEV. = 796.20 (E)

INV ELEV. = 796.20 (S)
INV ELEV. = 796.10 (N)

STRUCTURE #8
31.00' LT. ℄ STA. 182+70.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 799.19

EX ROW

Vert. Scale 2 0
Horiz. Scale 0 5

# PROPOSED STORM SEWER PROFILES

100 80 60 40 20 0 20 40

800 798 796 794 792 790

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

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

STRUCTURE
SHEET
DESIGN

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ WATER
℄ TELE
℄ GAS
℄ SAN
TRAFFIC SIGNAL INTERCONNECT
EX ROW
10
9

℄ STA. 184+16.50
(SKEWED 32.9° LT AHEAD)
DISTANCES BASED ON SKEW

STRUCTURE #10
58.00' LT. ℄ STA. 184+54.00
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 799.00

S.S. PVC SDR 26,
12" @ 0.50%
INV ELEV. = 797.11 (SE)
INV ELEV. = 797.25 (NW)

STRUCTURE #9
31.00' LT. ℄ STA. 184+39.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 800.60
INV ELEV. = 797.00 (N)

100 80 60 40 20 0 20 40 60 80 60 40 20 0 20 40 60

800 798 796 794 792 790

Vert. Scale 2 0
Horiz. Scale 0 5

# PROPOSED STORM SEWER PROFILES

DESIGNED AMP/TJB
CHECKED RB
DRAWN AMP
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
111 W. PIONEER PARKWAY, PEORIA, IL 61615-1634
TEL. (309) 688-8718 FAX (309) 688-8721
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 43 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

BY DATE
ORIGINAL SURVEY
SURVEYED
PLOTTED
TRIPLAT
AS-BUILT
NOTE BOOK
NO.
AREAS CHECKED

FINAL SURVEY
SURVEYED
PLOTTED
TRIPLAT
AS-BUILT
NOTE BOOK
NO.
AREAS CHECKED

BY DATE

0127L20
0128L18
0129D20

CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 44 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DRAWN AMP/RB
CHECKED RB
QUANT. AMP/T
DESIGN RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

F.B.# NUMBER 136215
DATE February 2004

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ STA. 184+91.00

TRAFFIC SIGNAL INTERCONNECT

(13)

EX ROW

℄ TELE

℄ WATER

℄ GAS

℄ SAN

(12)

STRUCTURE #13
66.00' LT. ℄ STA. 184+80.00
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 799.30

ON A SKEW

S.S. PVC SDR 26, 15" @ 0.40%

INV ELEV. = 793.56 (SW)
INV ELEV. = 793.33 (W)

STRUCTURE #12
31.00' LT. ℄ STA. 184+91.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 800.90

S.S. CL A., TY 2, 18" @ 0.50%

INV ELEV. = 793.33 (W)

804 802 800 798 796 794 EX ROW

℄ STA. 184+91.00

(11)

STRUCTURE #11
31.00' RT. ℄ STA. 184+91.00
INLET MANHOLE, TYPE G-1
SPECIAL, DIA. 6'
RIM ELEV. = 800.43

1:2.5

18.10'

EX ROW

PRC END SECTION 36"

S.S. CL A., TY 2, 18" @ 0.50%

INV ELEV. = 793.00 (E)

INV ELEV. = 791.82 (S)

INV ELEV. = 791.70 (W)

PIPE CULV. TY 2
RCCP 36" @ 0.55%

STONE DUMPED RIPRAP CLASS A4

25.0'

GRADE TO FLOW

FILTER FABRIC FOR RIPRAP

℄ ELEV. = 791.56

℄ ELEV. = 791.61

802 800 798 796 794 792 790

2 Vert. 0
0 5
Horiz. Scale

# PROPOSED STORM SEWER PROFILES

20 0 20 40 60 80 90 100

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

CADD FILE: 6584PP
DATE: 3/30/2004

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN --- ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

TRAFFIC SIGNAL INTERCONNECT

℄ TELE

℄ WATER

℄ GAS

℄ SAN

EX ROW

⟨14⟩

℄ STA. 187+10.90

STRUCTURE #15
31.00' RT. ℄ STA. 187+10.90
INLET MANHOLE, TYPE G-1
SPECIAL, 6' DIA.
RIM ELEV. = 801.42

⟨15⟩

STRUCTURE #15A
54.5' RT. ℄ STA. 187+10.90
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 798.28

⟨15A⟩

EX ROW

1:4

INV ELEV. = 795.28 (E)

INV ELEV. = 793.07 (W)

S.S. CL A
2, 12"
1.0%

EXISTING 36" RCCP PIPE CULVERT
CLEAN EXISTING CULVERT

REMOVE EXISTING
PRECAST FLARED
END SECTION 36"

STRUCTURE #14
31.00' LT. ℄ STA. 187+10.90
INLET MANHOLE, TYPE G-1
SPECIAL, 5' DIA.
RIM ELEV. = 801.42

INV ELEV. = 794.15 (W)

REMOVE EXISTING
CULVERT 36" - 2.0 L.F.

INV ELEV. = 793.13 (E)

REMOVE EXISTING
CULVERT 36" - 9.0 L.F.

REMOVE EXISTING
PRECAST FLARED
END SECTION 36"

INV ELEV. = 794.05 (S)

INV ELEV. = 792.70 (N)

802
800
798
796
794
792
790

100 80 60 40 20 0 20 40 60 80

Vert. Scale 2 0
Horiz. Scale 0 5

# PROPOSED STORM SEWER PROFILES

RANDOLPH & ASSOCIATES, INC.
111 A. FISHER PARKWAY, URBANA, IL 61802-6291
TEL. (217) 351-3344 • FAX (217) 351-3355
WEB: www.randolphinc.com
CIVIL ENGINEERS • LAND SURVEYORS

DESIGNED: LAMPITRE
CHECKED: RB
DRAWN: LAMPITRE
CHECKED: RB
DATE: February 2004
F.B.A. NUMBER: 136.115

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 45 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

c67114 c67114 c67114 c67114

CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 46 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DESIGNED AMP/RB
CHECKED RB
DRAWN AMP
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
411 W. FRANKLIN STREET, PEORIA, IL 61603-2324
TEL (309) 673-8548 FAX (309) 673-8641 EMAIL RANDY@RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136115
DATE February 2004

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ STA. 22+14.80
ALTORFER DRIVE

STRUCTURE #17
13.20' LT. ℄ STA. 22+14.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 801.58

STRUCTURE #18
12.60' RT. ℄ STA. 22+14.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 801.48

S.S. PVC SDR 26, 21" @ 0.40%

INV ELEV. = 797.20 (NW)

INV ELEV. = 797.42 (S)

S.S. CL A., TY 2, 15" @ 0.40%

INV ELEV. = 797.54 (N)

LATERAL ACROSS NW CORNER
OF ALTORFER AND ALLEN ROAD

℄ SAN

TRAFFIC SIGNAL INTERCONNECT

℄ TELE

℄ TELE

℄ GAS

℄ WATER

℄ TELE

STRUCTURE #14A
31.00' LT. ℄ STA. 188+16.75
INLET, TYPE C-1, SPECIAL
RIM ELEV. = 802.54

STRUCTURE #17
13.20' LT. ℄ STA. 22+14.80
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 801.58

S.S. CL A., TY. 2, 21" @ 0.50%

S.S. CL A., TY 2, 15" @ 0.40%

S.S. PVC SDR 26, 21" @ 0.40%

INV ELEV. = 796.90 (N)

INV ELEV. = 797.01 (SE)

INV ELEV. = 797.42 (S)

INV ELEV. = 797.20 (NW)

2 Vert. Scale
0
0 5 Horiz. Scale

# PROPOSED STORM SEWER PROFILES

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

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

6CPT120 6CSW116 GMR6510

CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 47 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DESIGNED AMP/TRB
CHECKED RB
DRAWN AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
PEORIA, ILLINOIS
CONSULTING ENGINEERS • LAND SURVEYORS

P.E.# OWNER 136.115
DATE February 2004

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ SAN
℄ STA. 190+95.00
℄ TELE
EX ROW
EX ROW
20
24

STRUCTURE #20
31.00' LT. ℄ STA. 190+95.00
INLET MANHOLE, TYPE G-1
SPECIAL, 5' DIA.
RIM ELEV. = 803.50
INV ELEV. = 798.73 (S)
INV ELEV. = 798.23 (N)
INV ELEV. = 796.66 (W)
INV ELEV. = 798.40 (S)
S.S. CL A., TY 2, 27" @ 1.00%
INV ELEV. = 796.00 (E)

STRUCTURE #24
31.00' RT. ℄ STA. 190+95.00
INLET MANHOLE, TYPE G-1
SPECIAL, 5' DIA.
RIM ELEV. = 803.50
INV ELEV. = 795.80 (N)

804 802 800 798 796 794 792

℄ STA. 195+00.00
(SKEWED 11.1° LT AHEAD)
DISTANCES BASED ON SKEW

PROP TE
EX ROW
℄ SAN
EX ROW
℄ TELE
27
26

STRUCTURE # 27
31.00' LT. ℄ STA. 195+06.67
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 805.55
INV ELEV. = 801.50 (W)

STRUCTURE #26
31.00' RT. ℄ STA. 194+93.68
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 805.47
S.S. CL A., TY 1, 15" @ 0.40%
INV ELEV. = 801.23 (E)
INV ELEV. = 801.10 (N)

806 804 802 800 798 796 794

Vert. Scale 0 2
Horiz. Scale 0 5

# PROPOSED STORM SEWER PROFILES

80 60 40 20 0 20 40 60

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

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

07LT15
07LT16
07PC16
07SC16

CONTRACT NO.: 68267

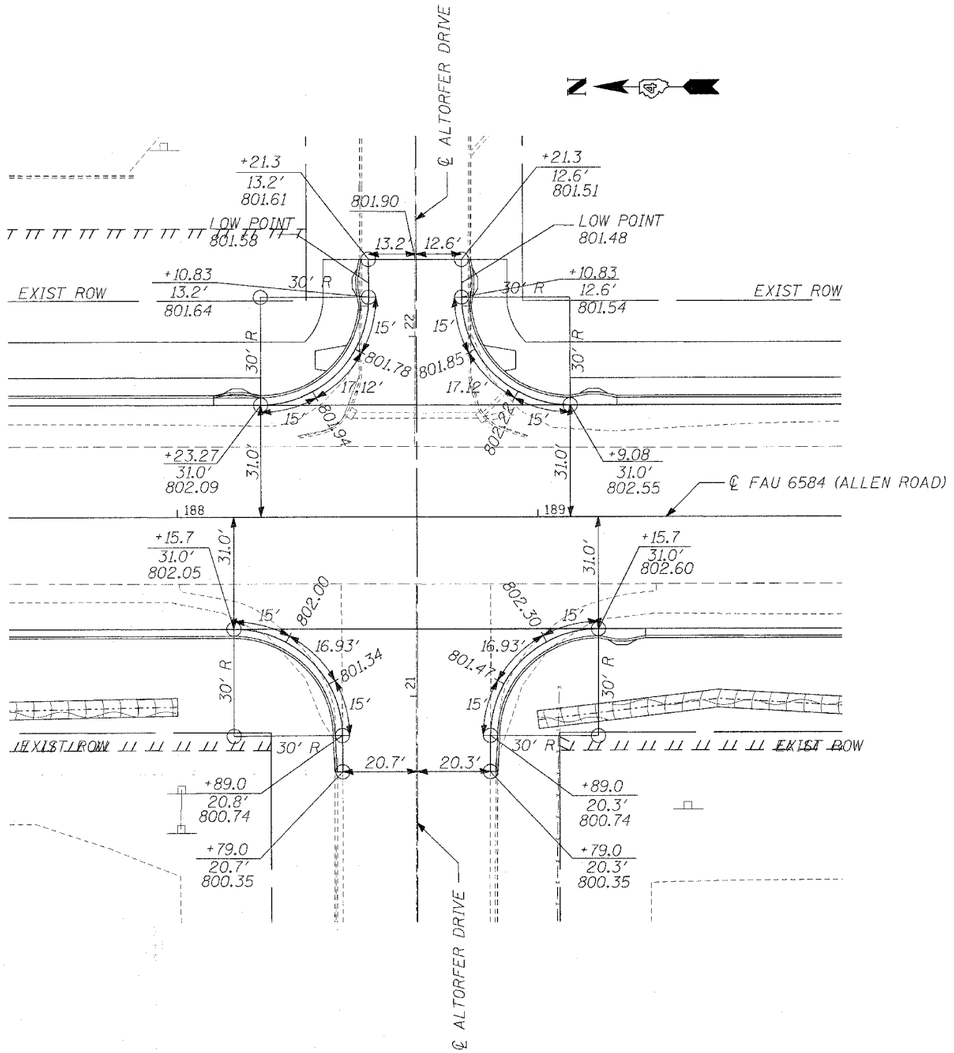
| DESIGNED | AMPH |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

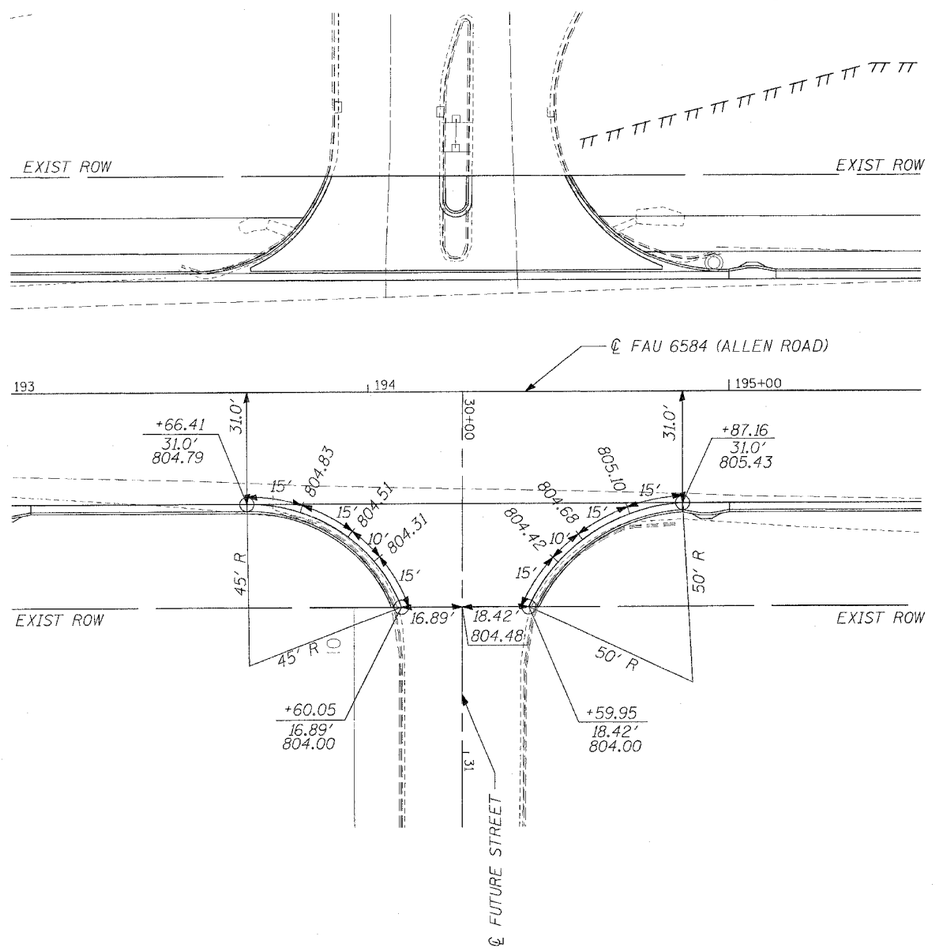
RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-9324
TEL: (309) 693-4844 FAX: (309) 693-4848 1-800-831-9221
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 48 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




# INTERSECTION DETAILS
# (GEOMETRICS & PROPOSED EDGE OF PAVEMENT GRADES)

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2424
TEL. 309-692-2844 FAX 309-692-4055 1-800-921-1821
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 49 |

STA. 175+00.00 TO STA. 181+00.00

FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT

PLAN
SURVEYED
ALIGNMENT CHECKED
NOTE ROOM
NO.
DATE
BY

PROFILE
SURVEYED
ALIGNMENT CHECKED
GRADES CHECKED
S.I.M. NOTED
STRUCTURE ANTIARTS CHKD
NOTE ROOM
NO.
DATE
BY

DIXON PROPERTIES

MBD LIMITED PARTNERSHIP

PARK 74 DRIVE
ASPHALT

BULLOCK GARAGES

EXIST. R.O.W.

EXIST. R.O.W.

10' MULTI-USE PATH

60'
64'
32'
32'
50'

IMPROVEMENT BEGINS
℄ STA. 176+60.00

℄ STA. 178+36.16 FAU 6584 (ALLEN ROAD)
℄ STA. 10+00.00 (PARK 74 DRIVE)

℄ FAU 6584 (ALLEN ROAD)

175+00 176 177 178 179 180+0

MATCH TO EXISTING
PAVEMENT MARKING

NOTE: REMOVE EXISTING PAVEMENT MARKING
BETWEEN STATION 176+60.02 AND STATION 180+36.10

MATCH LINE STATION 181+00.00

EXIST. R.O.W.

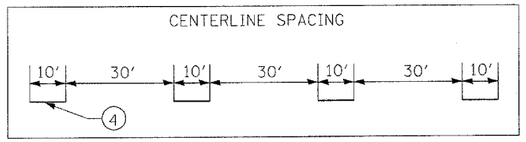
SHARON L EICHENBERGER
JAMES RICHARD MILLER
LINDA L GEIGER
PATTY A. SMITH

ASPHALT

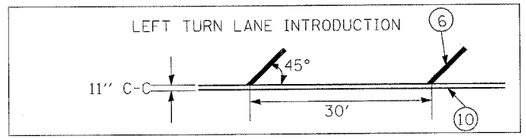
PAVEMENT MARKING LEGEND

1. 4" YELLOW SKIP DASH
2. 4" YELLOW
3. 8" WHITE
4. 6" WHITE SKIP-DASH
5. 4" WHITE
6. 12" YELLOW
7. 6" WHITE
8. 24" WHITE
9. 12" WHITE
10. DUAL 4" YELLOW
11. LETTERS & SYMBOLS

CENTERLINE SPACING




LEFT TURN LANE INTRODUCTION




0 20' 40'

SCALE: 1" = 20'

# PAVEMENT MARKING PLANS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

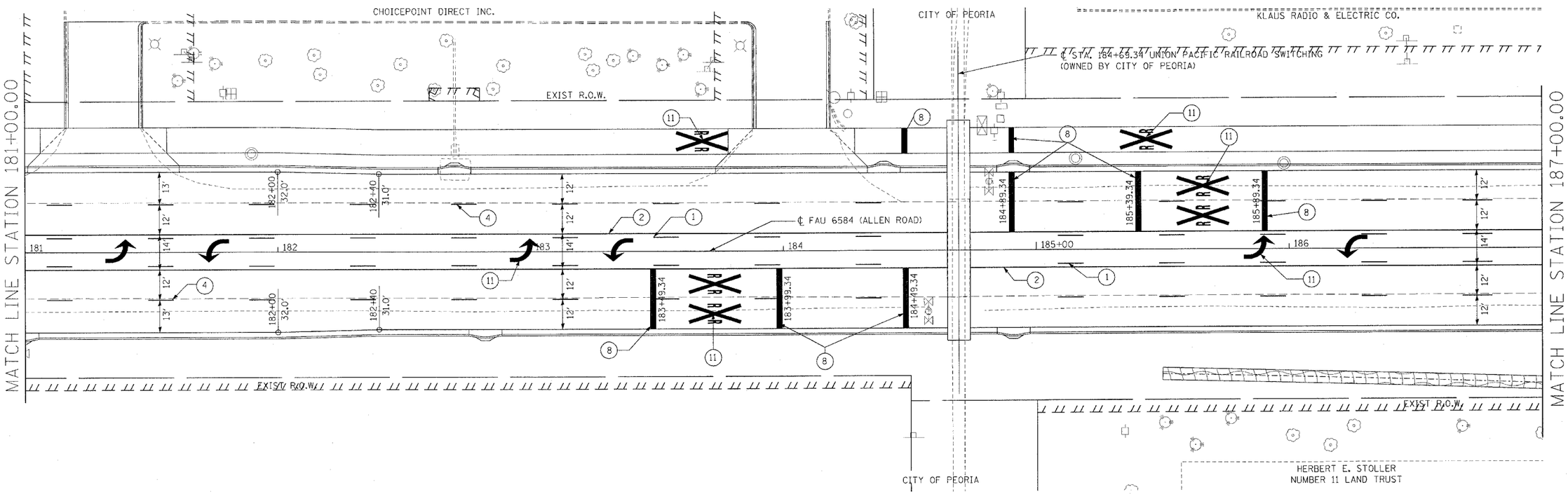
RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NAME 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 50 |
| STA. 181+00.00 | TO STA. 187+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

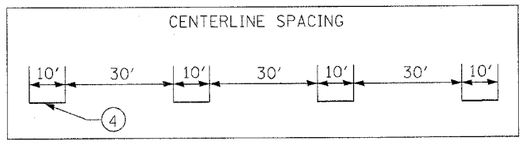
SEE SHEET NO. FOR DRIVEWAY DETAIL



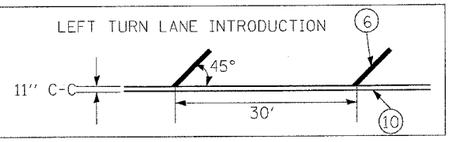

PAVEMENT MARKING LEGEND

1. 4" YELLOW SKIP DASH
2. 4" YELLOW
3. 8" WHITE
4. 6" WHITE SKIP-DASH
5. 4" WHITE
6. 12" YELLOW
7. 6" WHITE
8. 24" WHITE
9. 12" WHITE
10. DUAL 4" YELLOW
11. LETTERS & SYMBOLS

CENTERLINE SPACING




LEFT TURN LANE INTRODUCTION




0 20' 40'

SCALE: 1" = 20'

# PAVEMENT MARKING PLANS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PROFILE CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
PLAN NOTED
NOTE BOOK
NO.
BY
DATE

STATE
STATE
3/15/2006

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL. 309-692-4844 ● FAX. 309-692-0033 ● 1-800-728-9211
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

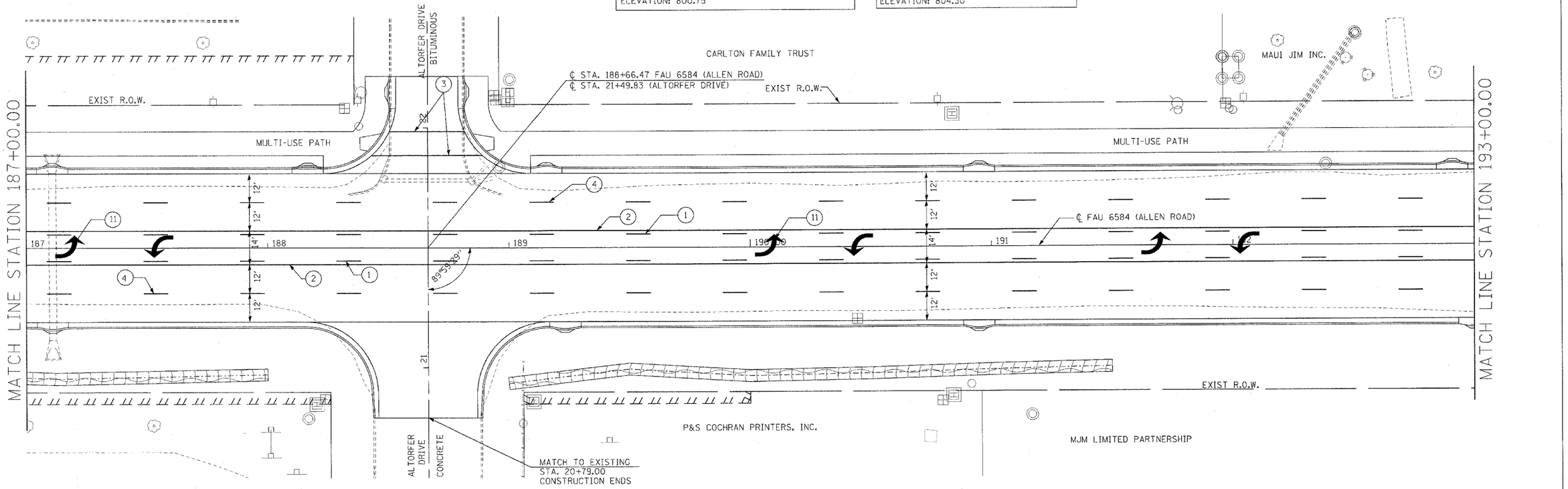
FILE NUMBER 136.115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 51 |
| STA. 187+00.00 | TO STA.193+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

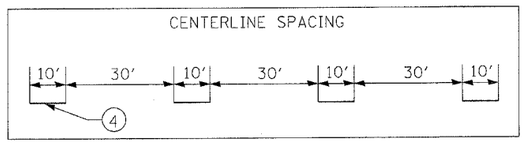
TBM #15 NORTHEAST CORNER OF 4'X4' FLAG POLE BASE IN FRONT OF PIP PRINTING BUILDING
ELEVATION: 800.75

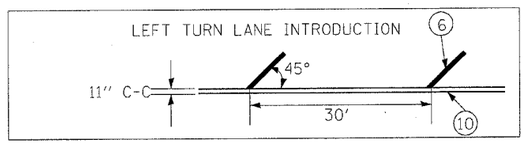
TBM #16 NORTHEAST FLANGE ON HYDRANT @ INT OF ALLEN & ALTORFER
ELEVATION: 804.30




PAVEMENT MARKING LEGEND

1. 4" YELLOW SKIP DASH
2. 4" YELLOW
3. 8" WHITE
4. 6" WHITE SKIP-DASH
5. 4" WHITE
6. 12" YELLOW
7. 6" WHITE
8. 24" WHITE
9. 12" WHITE
10. DUAL 4" YELLOW
11. LETTERS & SYMBOLS




0 20' 40'
SCALE: 1" = 20'

# PAVEMENT MARKING PLANS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

PLAN — SURVEYED — DRAWN — ALIGNMENT CHECKED — GRADES CHECKED — BIA. NOTED — STRUCTURE ACCEPTANCE CHKD — NOTE BOOK — NO. — DATE

PROFILE — SURVEYED — DRAWN — GRADES CHECKED — BIA. NOTED — STRUCTURE ACCEPTANCE CHKD — NOTE BOOK — NO. — BY — DATE

$FILE$
$STRUCT$
$MODEL$

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
911 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
TEL (309) 692-3844 FAX (309) 692-6054 1-800-831-1223
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115

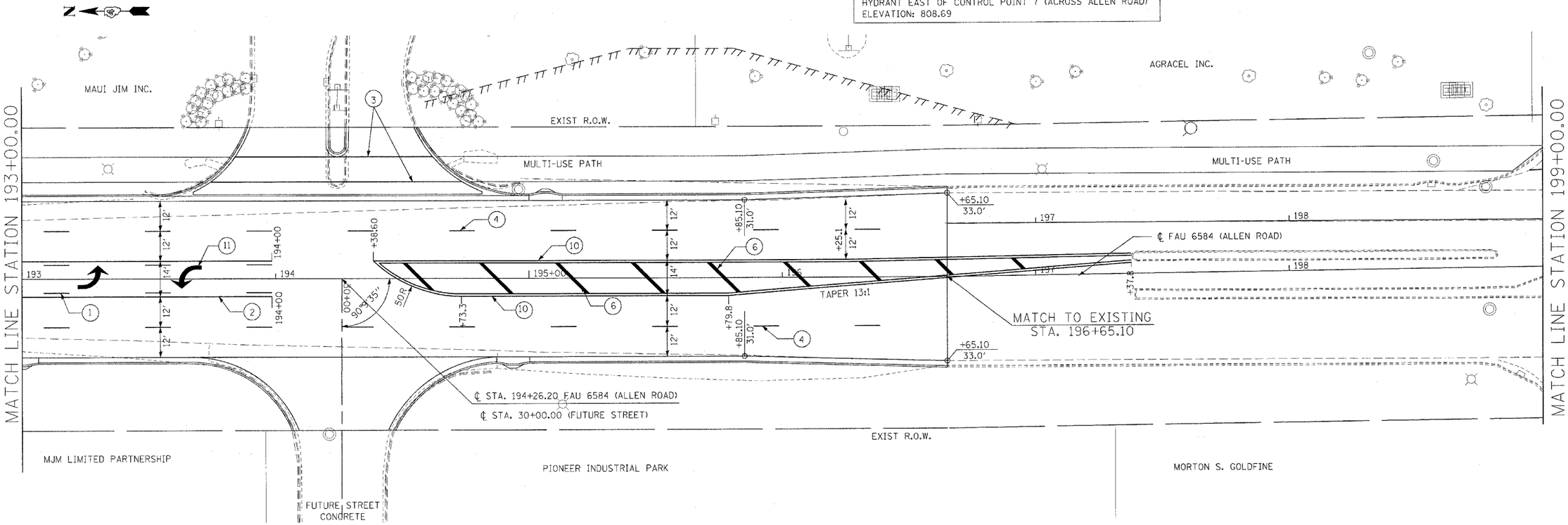
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 52 |
| STA. 193+00.00 | TO STA.199+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / NOTE BOOK / NO. / DATE / BY

PROFILE — SURVEYED / DRAWN / CROSSES CHECKED / NOTE BOOK / NO. / DATE / BY / DIRECTION OF PLOTTING

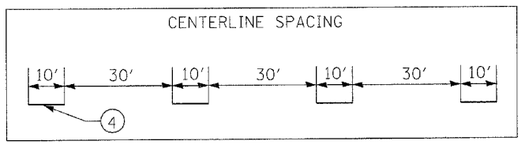
TBM #11 NORTHEAST TOP FLANGE BOLT ON
HYDRANT EAST OF CONTROL POINT 7 (ACROSS ALLEN ROAD)
ELEVATION: 808.69



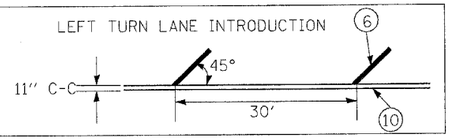

PAVEMENT MARKING LEGEND

1. 4" YELLOW SKIP DASH
2. 4" YELLOW
3. 8" WHITE
4. 6" WHITE SKIP-DASH
5. 4" WHITE
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8. 24" WHITE
9. 12" WHITE
10. DUAL 4" YELLOW
11. LETTERS & SYMBOLS

CENTERLINE SPACING




LEFT TURN LANE INTRODUCTION




0 20' 40'
SCALE: 1" = 20'

# PAVEMENT MARKING PLANS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

STATE STATE 9/9/2004

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| TRACED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NAME 136.115

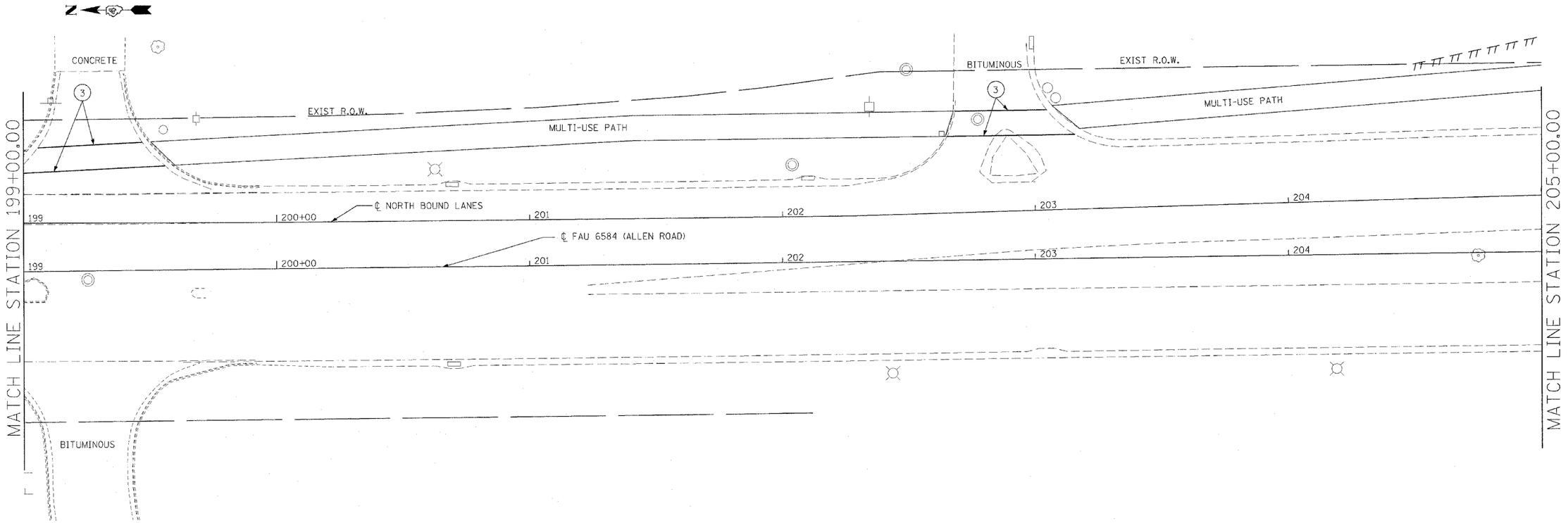
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 53 |
| STA. 199+00.00 | TO STA.205+00.00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
DRAWN
CHECKED
PT. OF BVG. CHECKED
CAD FILE NAME

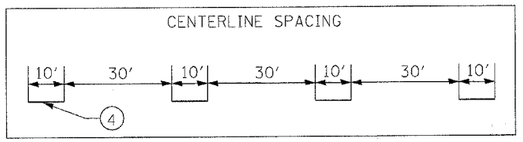
PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
DRAWN
CHECKED
STRUCTURE NO(S).

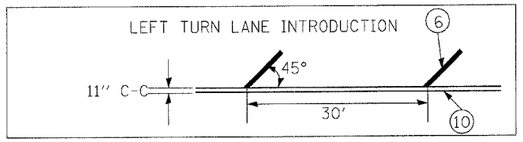
DATE / BY




PAVEMENT MARKING LEGEND

1. 4" YELLOW SKIP DASH
2. 4" YELLOW
3. 8" WHITE
4. 6" WHITE SKIP-DASH
5. 4" WHITE
6. 12" YELLOW
7. 6" WHITE
8. 24" WHITE
9. 12" WHITE
10. DUAL 4" YELLOW
11. LETTERS & SYMBOLS




0 20' 40'
SCALE: 1" = 20'

# PAVEMENT MARKING PLANS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

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111 W. PIONEER PARKWAY, PEORIA, IL 61615-2124
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FILE NUMBER 136.115

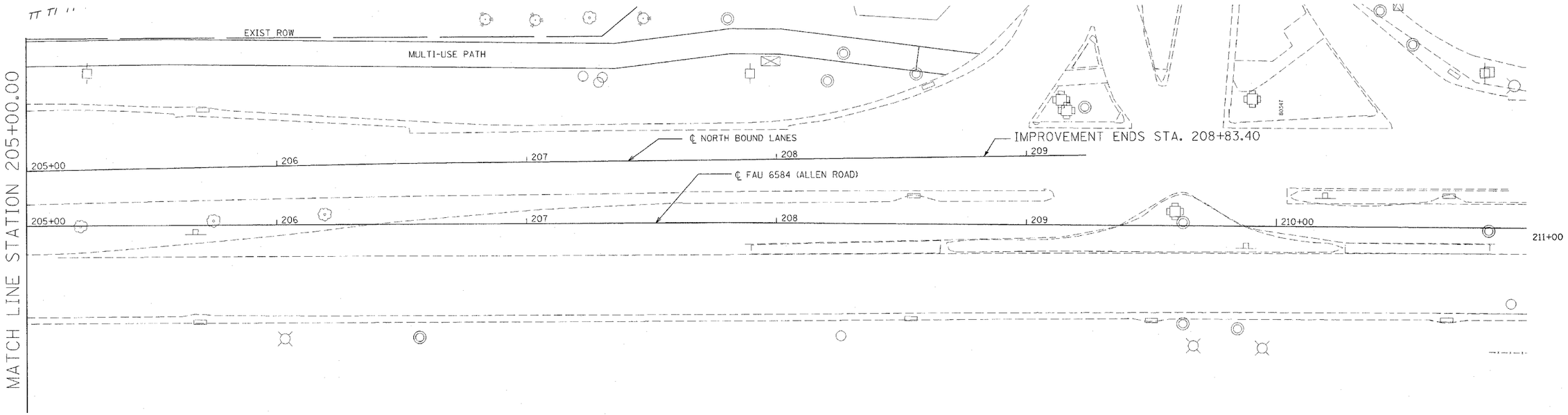
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 54 |
| STA. 205+00.00 | | TO STA. 211+00.00 | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
DRAWN
ALIGNMENT UNLOCKED
NOTE BOOK
ALIGNMENT LOCKED
NO.
PLAN FILE NAME

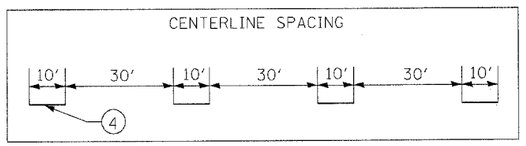
PROFILE
SURVEYED
DRAWN
GRADES CHECKED
NOTE BOOK
PLAN NOTES
NO.
PROFILE NOTATIONS CHKD

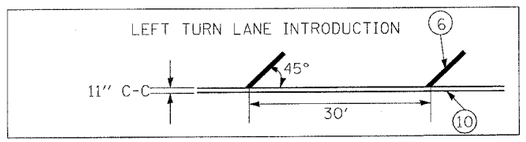
BY | DATE




PAVEMENT MARKING LEGEND

1. 4" YELLOW SKIP DASH
2. 4" YELLOW
3. 8" WHITE
4. 6" WHITE SKIP-DASH
5. 4" WHITE
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7. 6" WHITE
8. 24" WHITE
9. 12" WHITE
10. DUAL 4" YELLOW
11. LETTERS & SYMBOLS




0 20' 40'
SCALE: 1" = 20'

# PAVEMENT MARKING PLANS

ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

SHEETS
SHEETS
SHEETS

CONTRACT NO.: 68267

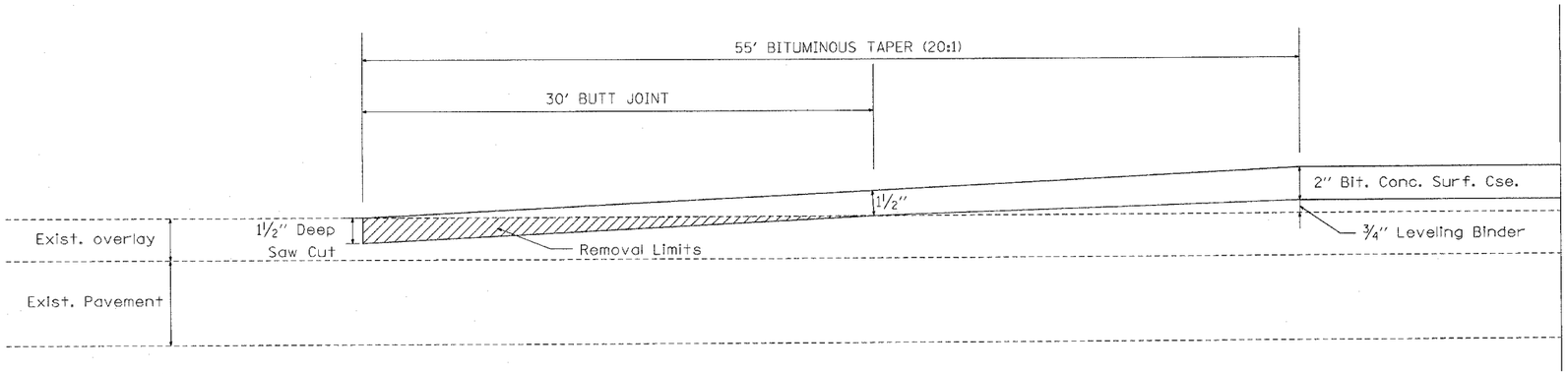
| DESIGNED | AMPH |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

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911 W. FROMENTY HIGHWAY, PEORIA, IL 61615-3124
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HTTP://WWW.RANDOLPHINC.COM
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FILE NUMBER 136.115

DATE February 2004

| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 55 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




BUTT JOINT DETAIL

BUTT JOINT DETAIL

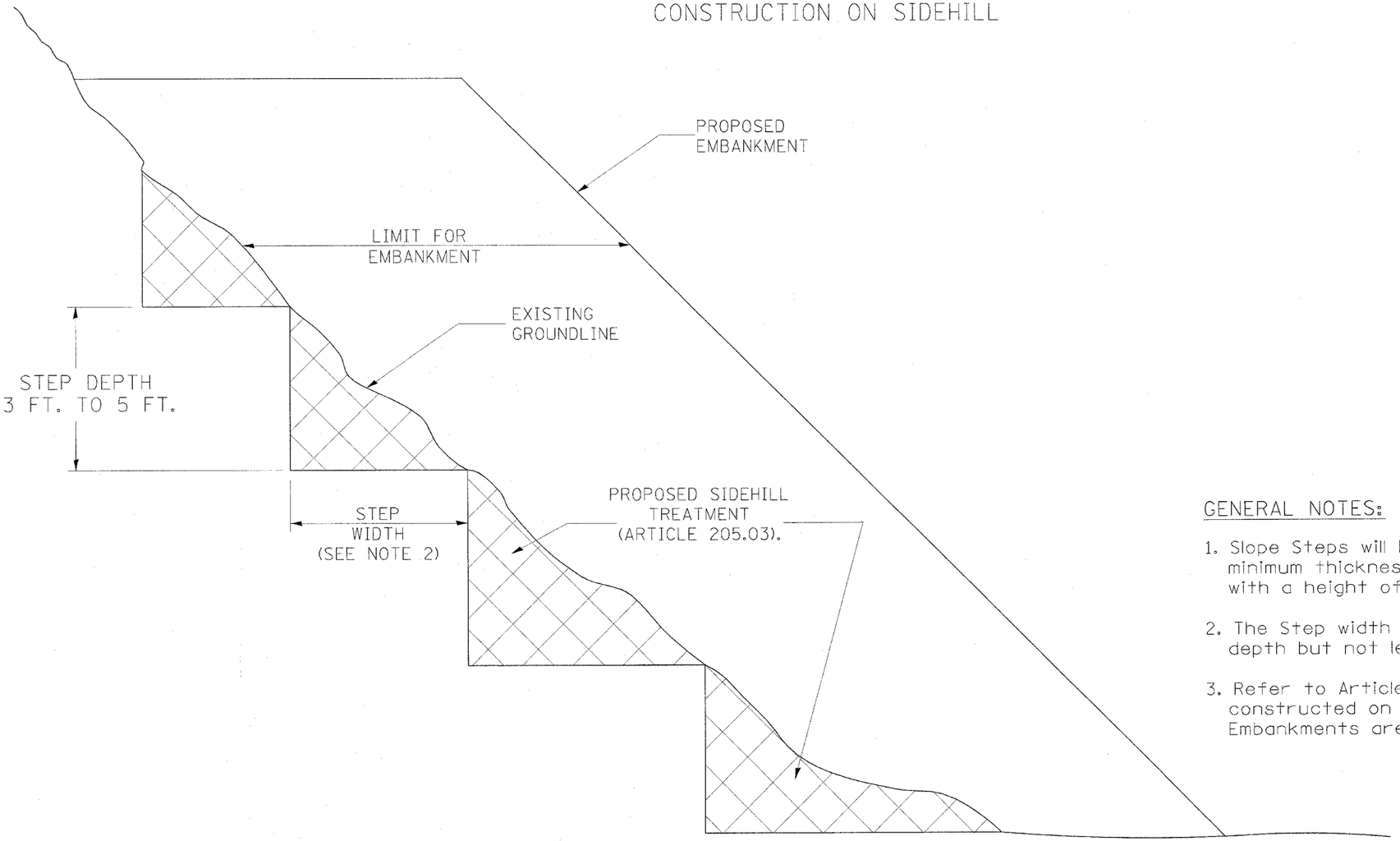
ALLEN ROAD
F.A.U. 6584 (SBI 174) SECTION 105R-1
PEORIA COUNTY

CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 215 | 56 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# SLOPE STEPS DETAIL

## TYPICAL CROSS-SECTION EMBANKMENT CONSTRUCTION ON SIDEHILL




GENERAL NOTES:

1. Slope Steps will be required for all 300(12) minimum thickness "silver fills" and on a fills with a height of 3.0m(10').
2. The Step width shall be twice the Step depth but not less than 6 feet.
3. Refer to Article 205.03 for Embankment to be constructed on Hillside or Slopes, or if existing Embankments are to be widened.

REPLACEMENT MATERIAL:

STANDARD EMBANKMENT (IN ACCORDANCE WITH 205 OF THE STANDARD SPECIFACATION).

DESIGNER NOTE:

1. EACH PROJECT SHOULD BE REVIEWED INDEPENDENTLY FOR TREATMENT REQUIRED.
2. REFER TO THIS DETAIL WITH NOTE ON APPLICABLE TYPICAL SECTIONS.

All dimensions are in millimeters (inches) unless otherwise noted.

| DATE | REVISIONS | BY |
|---|---|---|
| 1-1-97 | RENUM. L-5.03, NEW REVISION BOX, REVISED TITLE BOX, REVISED GENERAL NOTES. | T.P. |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

SLOPE STEPS DETAIL

CADD STD. NO. 205001-D4

SCALE: NOT DRAWN TO SCALE — DRAWN BY CADD

DATE $$DATE$$ — CHECKED BY

205001-D4

$$DATE$$

-DGN-ONLY-

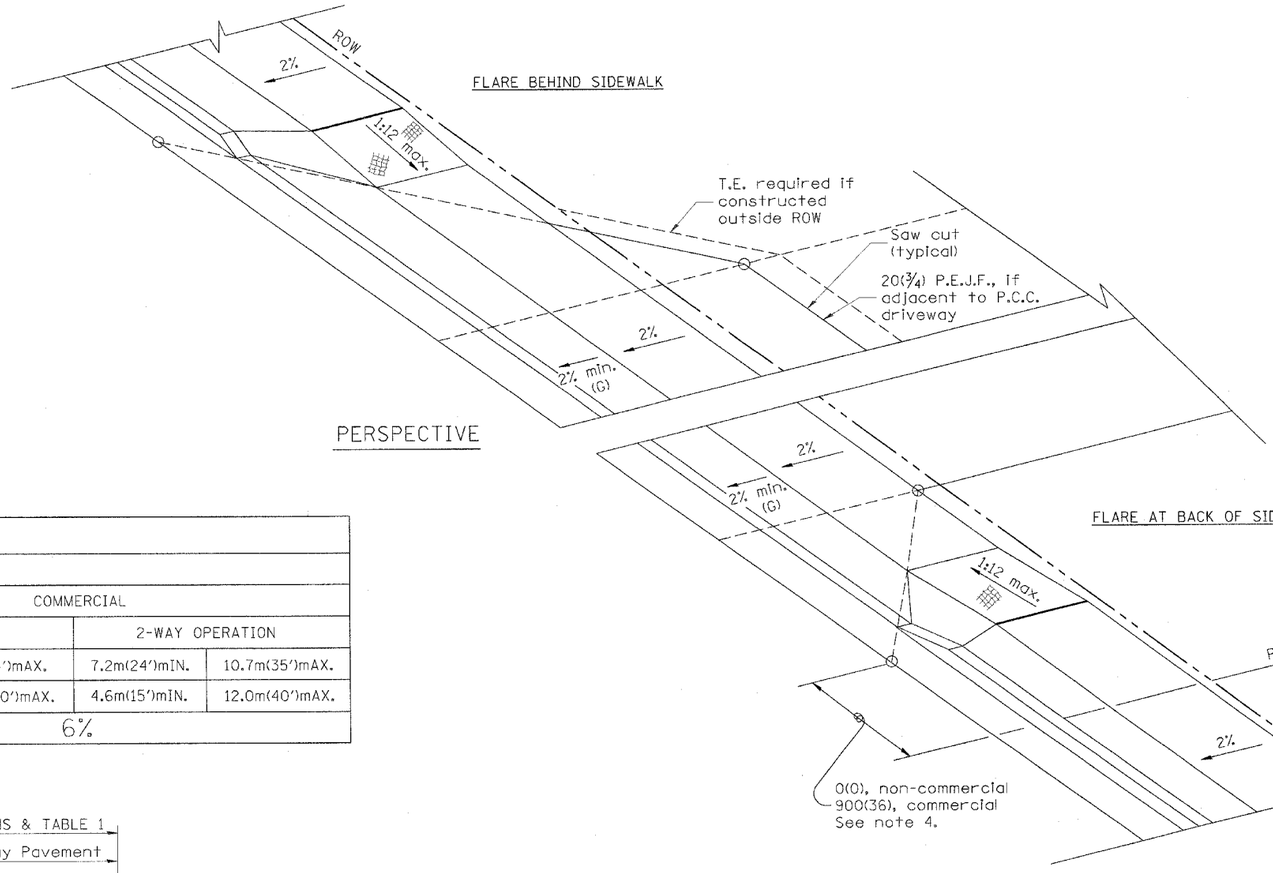
CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 112 | 57 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DESIGNER NOTE
1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"
1:1 FLARES ARE RECOMMENDED FOR SIDEWALKS WITH NARROW SEPARATIONS.
2. DESIGNER SHOULD REVIEW BDE PROCEDURE MEMORANDUM 94-12, DATED 7-1-94 ENTITLED "ACCESSIBILITY STANDARDS FOR THE DISABLED"
3. STATE STANDARD 424001 SHOULD BE INCLUDED IN THE PLANS TO SUPPLEMENT THIS DRAWING

June 2003

FLARE BEHIND SIDEWALK

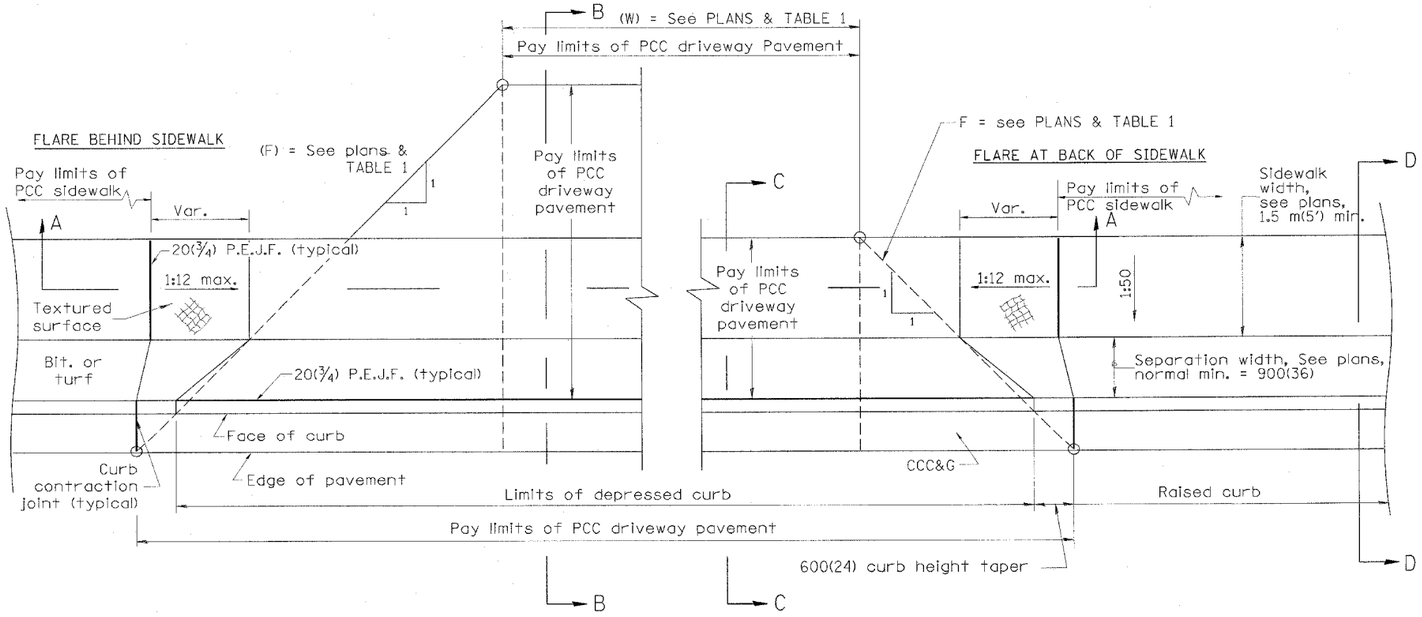



PERSPECTIVE

TABLE 1

URBAN ENTRANCE DESIGN CONTROLS

| ELEMENT | NON-COMMERCIAL | | COMMERCIAL | | | |
|---|---|---|---|---|---|---|
| | | | 1-WAY OPERATION | | 2-WAY OPERATION | |
| WIDTH (W) | 3.6m(12')mIN. | 7.2m(24')MAX. | 4.3m(14')MIN. | 7.2m(24')mAX. | 7.2m(24')mIN. | 10.7m(35')mAX. |
| RADIUS EQUIVALENT 1:1 FLARE (F) | 1.5m(5')mIN. | 7.6m(25')MAX. | 4.6m(15')MIN. | 12.0m(40')mAX. | 4.6m(15')mIN. | 12.0m(40')mAX. |
| MAX. GRADE (G) | 8% | | 6% | | | |




PLAN

## GENERAL NOTES

1. Refer to State Standard 424001 for texturing and other disabled accessibility design elements.
2. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
3. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
4. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.

All dimensions are in millimeters (inches) unless otherwise noted.

| DATE | REVISIONS | BY |
|---|---|---|
| 1-1-97 | RENUM. C-103.01, NEW REVISION BOX | T.P. |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

# URBAN ENTRANCES ACCESSIBLE TO THE DISABLED FOR SEPARATED SIDEWALKS

CADD STD NO. 423106-D4 SHEET 1 OF 2

SCALE: NOT DRAWN TO SCALE DRAWN BY CADD

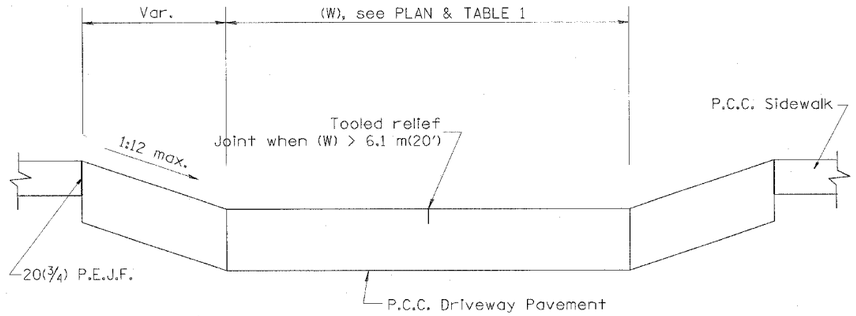
DATE $$DATE$$ CHECKED BY

423106-D4 (1)

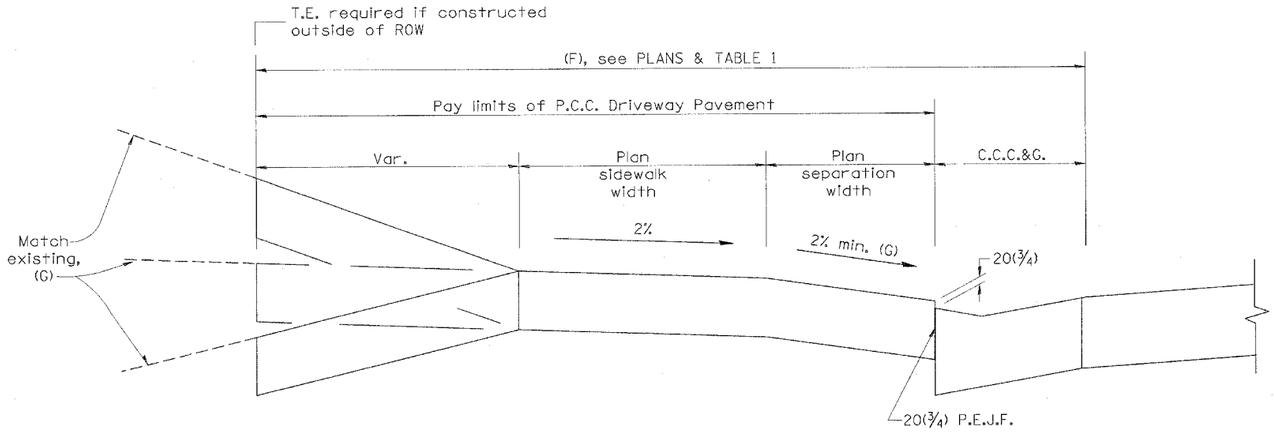
*DGN-ONLY*

CONTRACT NO.: 68267

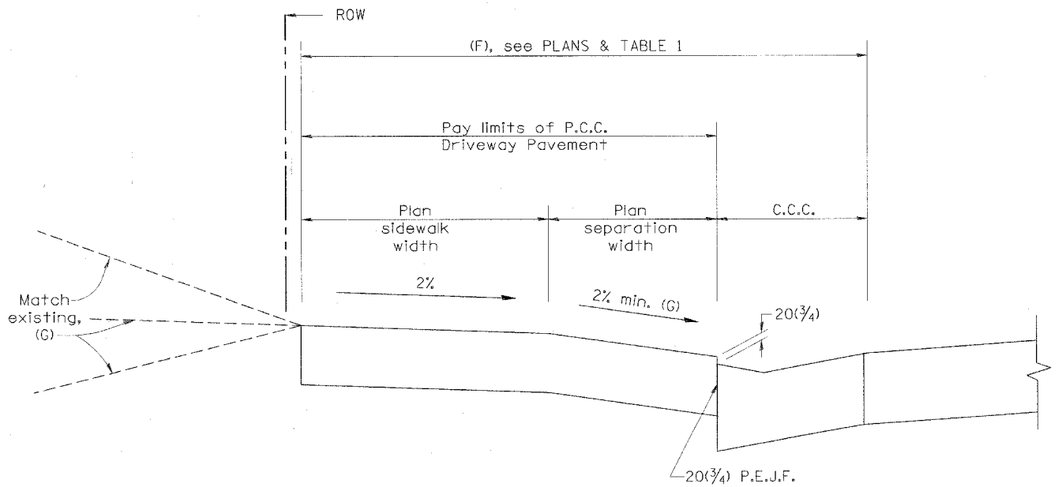
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 58 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |



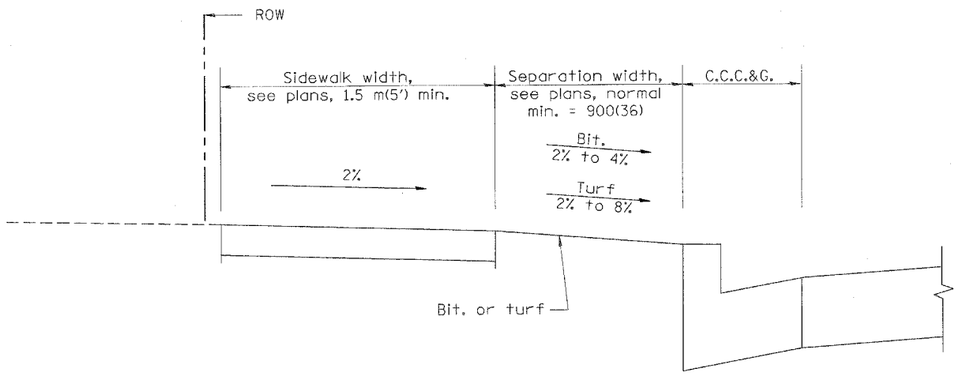

SECTION A-A




SECTION B-B




SECTION C-C




SECTION D-D

All dimensions are in millimeters (inches) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

URBAN ENTRANCES
ACCESSIBLE TO THE DISABLED
FOR SEPARATED SIDEWALKS

CADD STD NO. 423106-D4 SHEET 2 OF 2
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD
DATE $$DATE$$ CHECKED BY

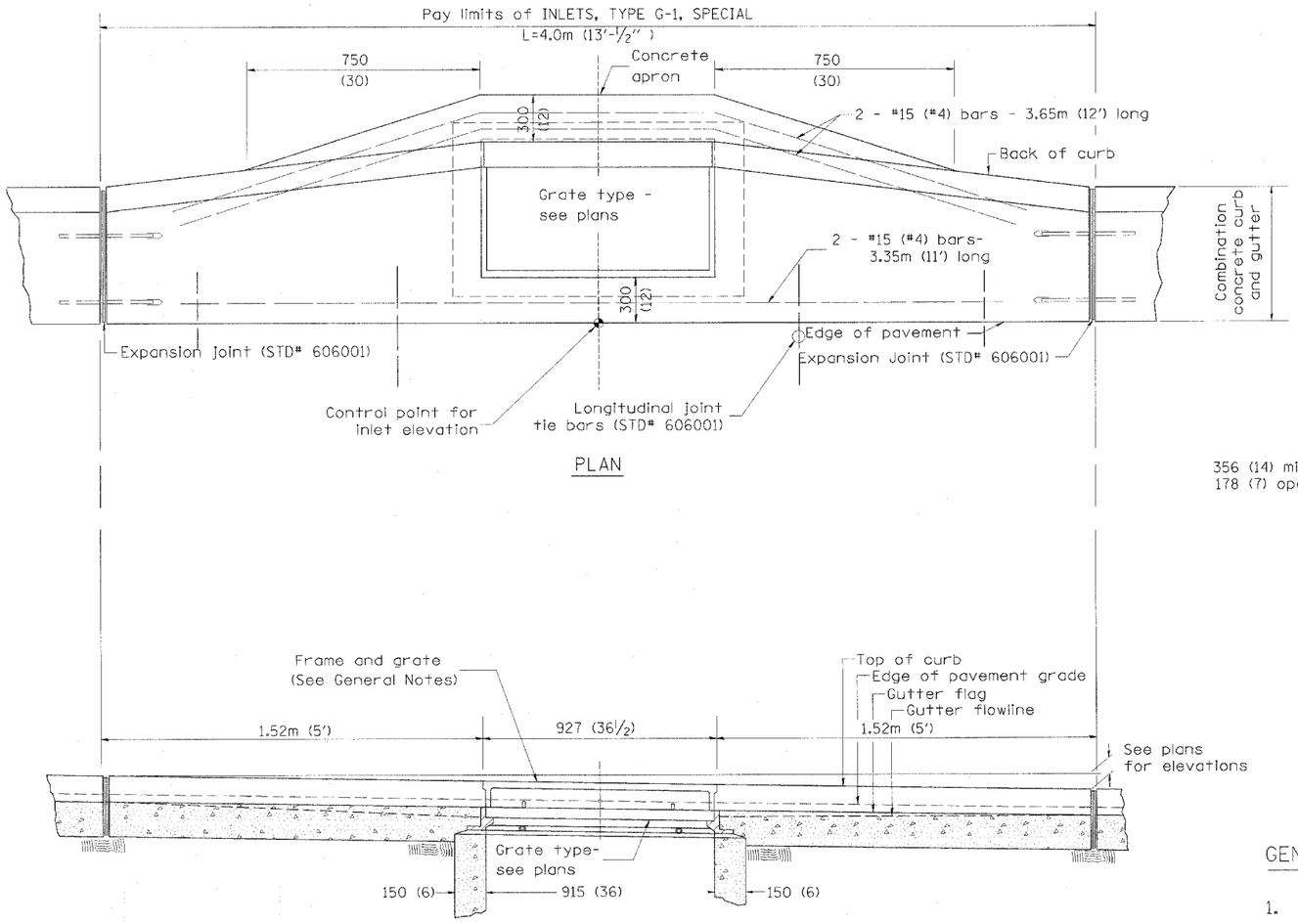
423106-D4 (2)

June 2003

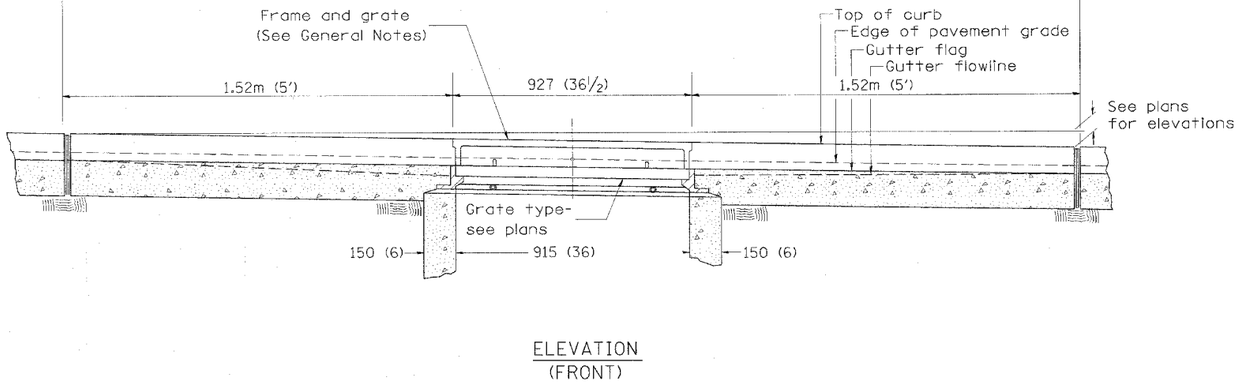
•DGN-ONLY•

CONTRACT NO.: 68267

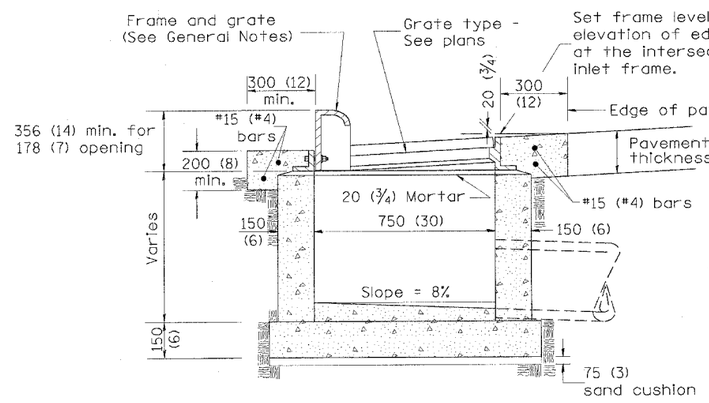
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 59 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |




PLAN




ELEVATION
(FRONT)




ELEVATION
(SIDE)

## GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb and Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

DESIGNER NOTES:
1. Include State Standard 606001 for combination concrete curb and gutter details.
2. Include Std. Standard 420001 for pavement joints.
3. Include District CADD Standard for frame and grates.
4. Include District Special Provision. Pay Item includes transitional c.c.c &g., inlet and frame and grate. All work within pay limits.
5. Specify grate type in plans

June 2003

All dimensions are in millimeters (inches) unless otherwise noted.

| DATE | REVISIONS | BY |
|---|---|---|
| 1-1-97 | RENUM. B-4.02, NEW REVISION BOX | |
| 12-1-98 | CORRECT E. O. P. NOTE | J.A. |
| 10-99 | REVISION TO GENERAL NOTES | J.A. |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

# INLETS, TYPE G-1, SPECIAL

CADD STANDARD 602006-D4

SCALE NOT TO SCALE — DRAWN BY CADD

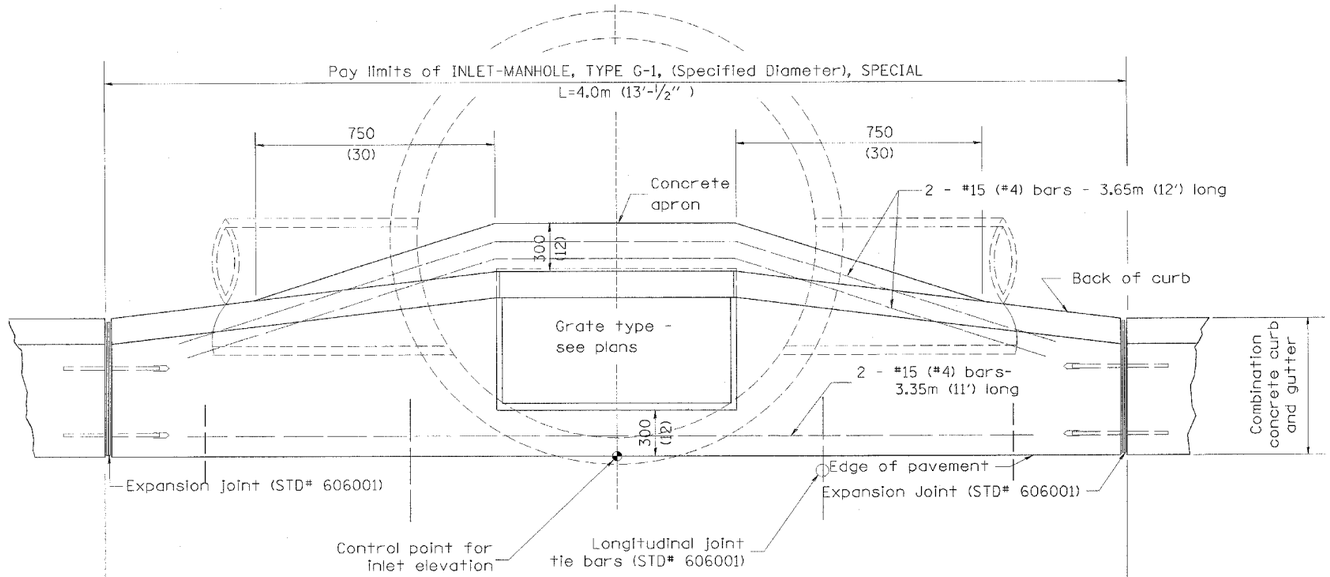
DATE $$DATE$$ — CHECKED BY

•DGN-ONLY•

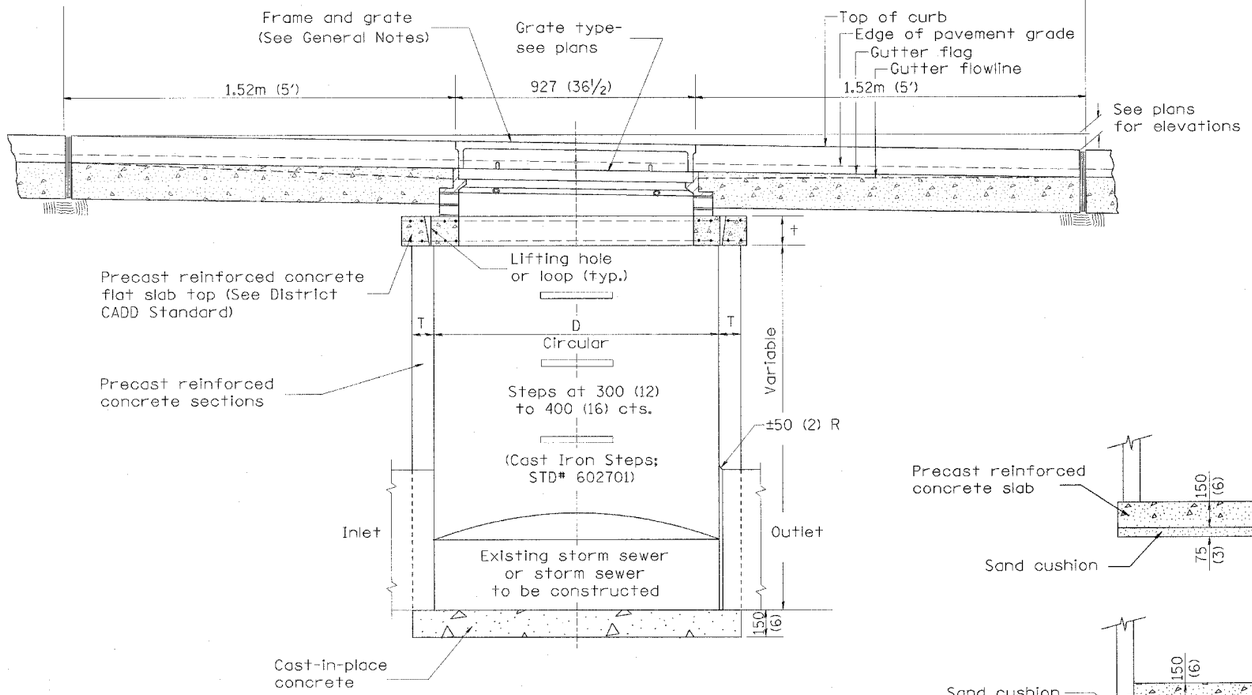
602006-D4

CONTRACT NO.: 68267

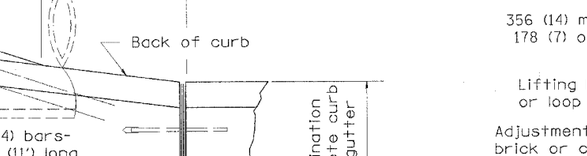
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 60 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

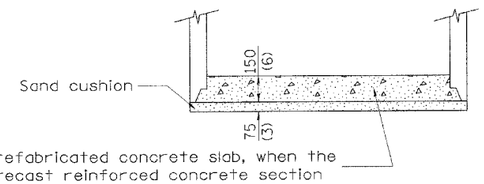



PLAN



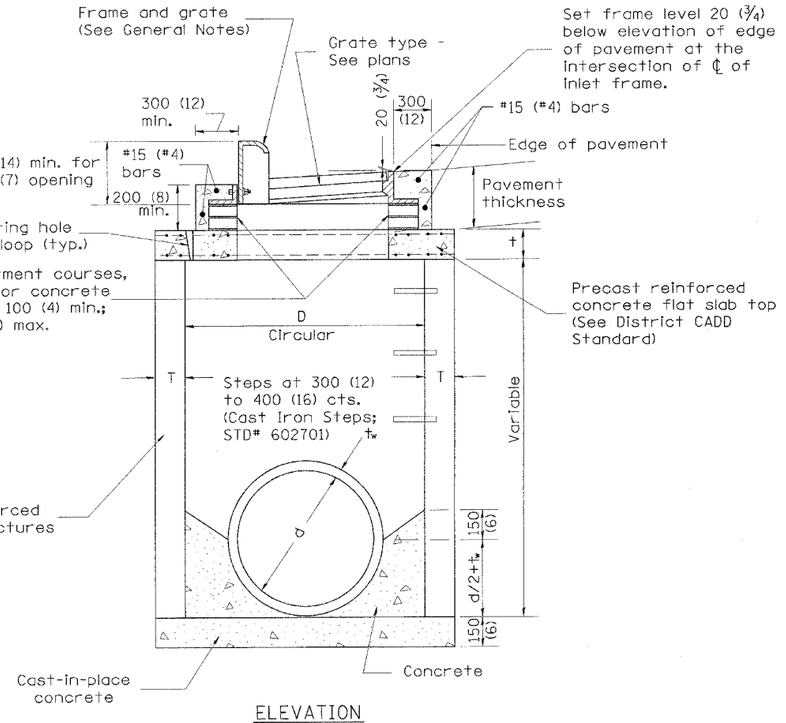

ELEVATION
(FRONT)




Prefabricated concrete slab, when the precast reinforced concrete section alternate is used.

ALTERNATE BOTTOM SLAB




ELEVATION
(SIDE)

TABLE

| D | T | t |
|---|---|---|
| 1.2m (4') | 125 (5) | 150 (6) |
| 1.5m (5') | 150 (6) | 200 (8) |
| 1.8m (6') | 195 (7¾) | 200 (8) |
| 2.4m (8') | 225 (9) | 250 (10) |

## GENERAL NOTES

1. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.
4. See District CADD Standard for precast reinforced concrete flat slab top.

DESIGNER NOTES:
1. Include State STD# 606001 for combination concrete curb and gutter details.
2. Include State STD# 420001 for pavement joints.
3. Include State STD# 602701 for cast frame and grates.
4. Include District CADD Standard 604001-D4 for frame and grates.
5. Include District CADD Standard for precast reinforced concrete flat slab top.
6. Include District Special Provision. Pay Item includes inlet - manhole, flat slab top, transitional c.c.&g. and frame and grate. All work within pay limits.
7. Specify diameter of inlet - manhole in plans.
8. Specify grate type in plans.

June 2003

All dimensions are in millimeters (inches) unless otherwise noted.

| DATE | REVISIONS | BY |
|---|---|---|
| 1-1-97 | RENUM. B-4.06, NEW REVISION BOX | T.P. |
| 12-1-98 | CORRECT E. O. P. NOTE | J.A. |
| 10-99 | REVISION TO GENERAL NOTES | J.A. |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

# INLET-MANHOLE, TYPE G-1, SPECIAL

CADD STANDARD 602026-D4
SCALE NOT TO SCALE
DATE $$DATE$$
DRAWN BY CADD
CHECKED BY

602026-D4

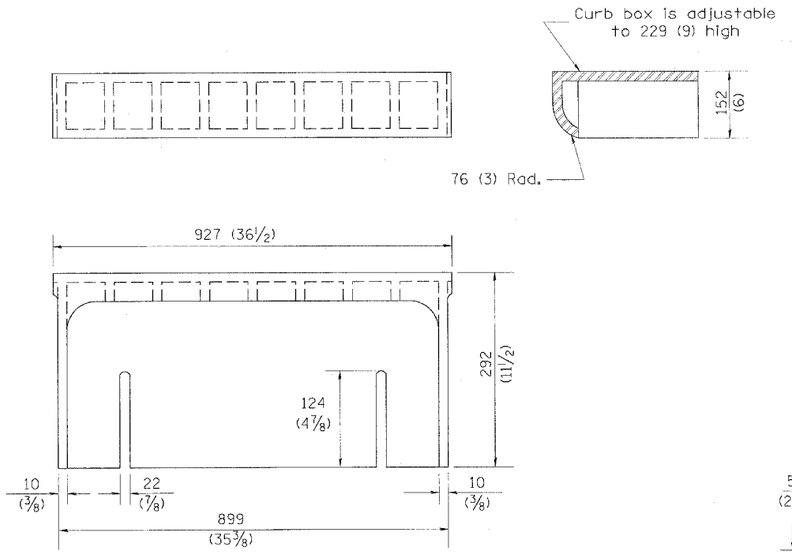
*DGN-ONLY*

CONTRACT NO.: 68267

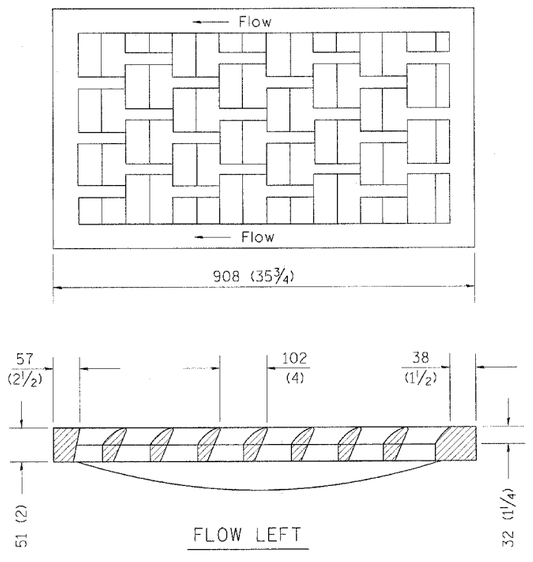
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 61 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DESIGNER NOTES:
1. Include this standard with all Type G-1 and Type G-1, Special Drainage Structures.
2. Specify grate types and flow directions in plans.
3. These castings are included in the cost of the drainage structures as per District Special Provision.
4. This drawing based upon "NEENAH" designs as follows: Inlet Frame: R-3246-A , Curb Box: R-3290
Reversable Diagonal Grate: R-3246-A
Vane Grates: R-3246-ALT(flow left)
R-3246-ALT(flow right)

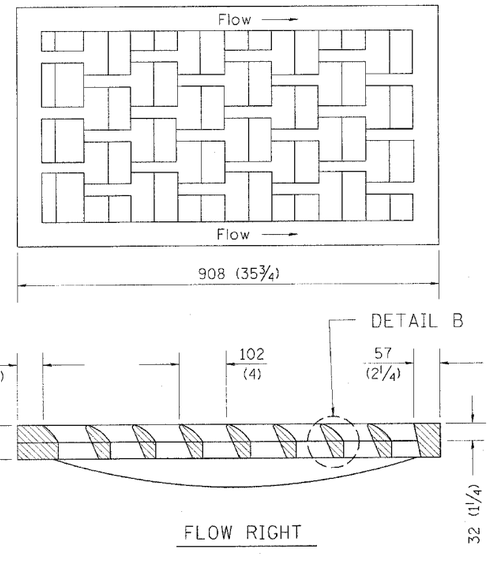
June 2003




## CAST CURB BOX
50 kg (110 lbs.)

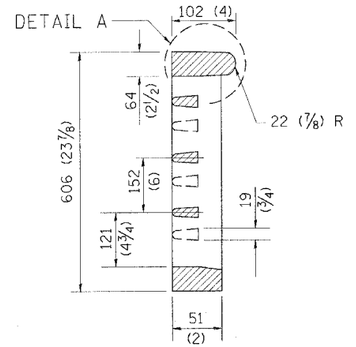


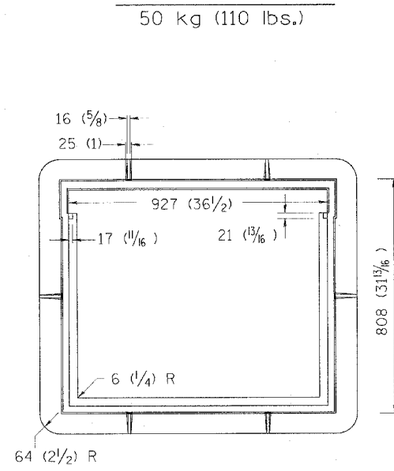

FLOW LEFT

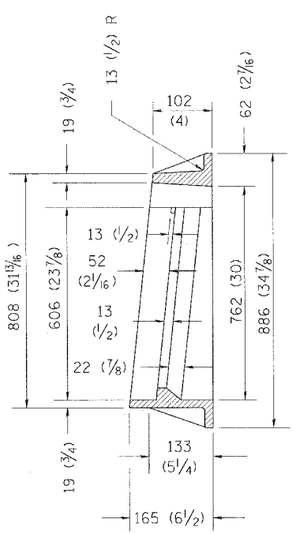


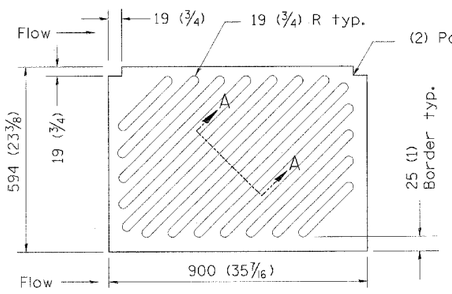

FLOW RIGHT

## CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
104 KG (230 lbs.)

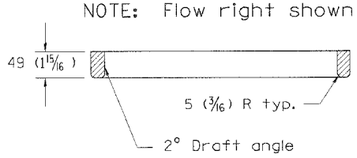


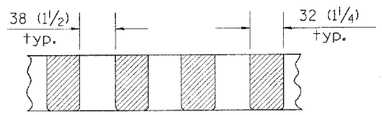



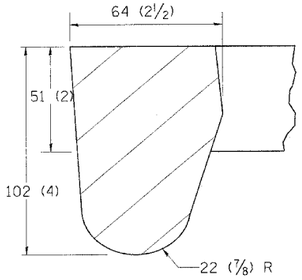

NOTE: Flow right shown



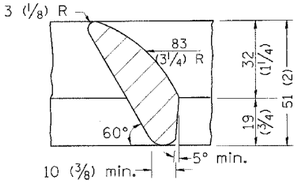

## CAST DIAGONAL GRATE
(Reversible for flow)
98 kg (217 lbs.)



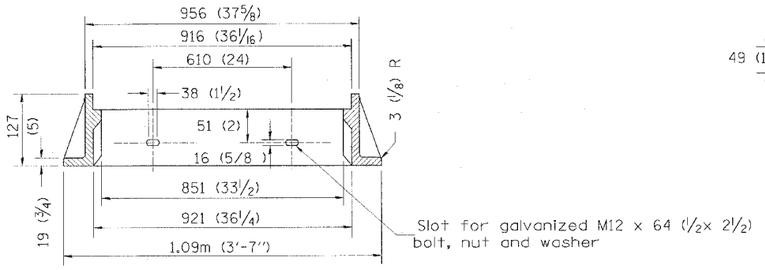

SECTION A-A




DETAIL A




DETAIL B




## CAST FRAME
123 kg (271 lbs.)

GENERAL NOTES

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

All dimensions are in millimeters (inches) unless otherwise noted.

| DATE | REVISIONS | BY |
|---|---|---|
| 1-1-97 | RENUM. B-10.01, NEW REVISION BOX | T.P. |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

FRAME AND GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES

CADD STANDARD 604001-D4

SCALE NOT TO SCALE — DRAWN BY CADD

DATE $$DATE$$ — CHECKED BY

*DGN-ONLY*

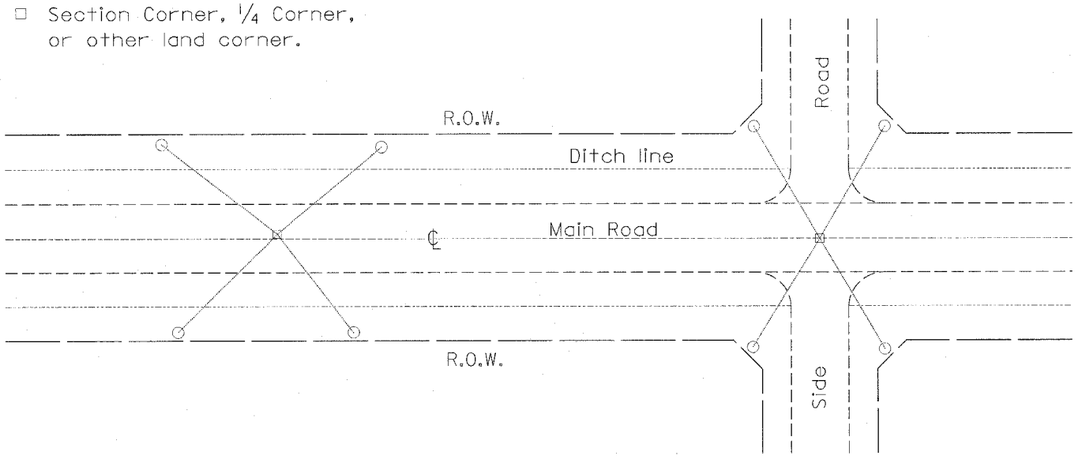
604001-D4

CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 61A |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

## PERMANENT SURVEY TIES

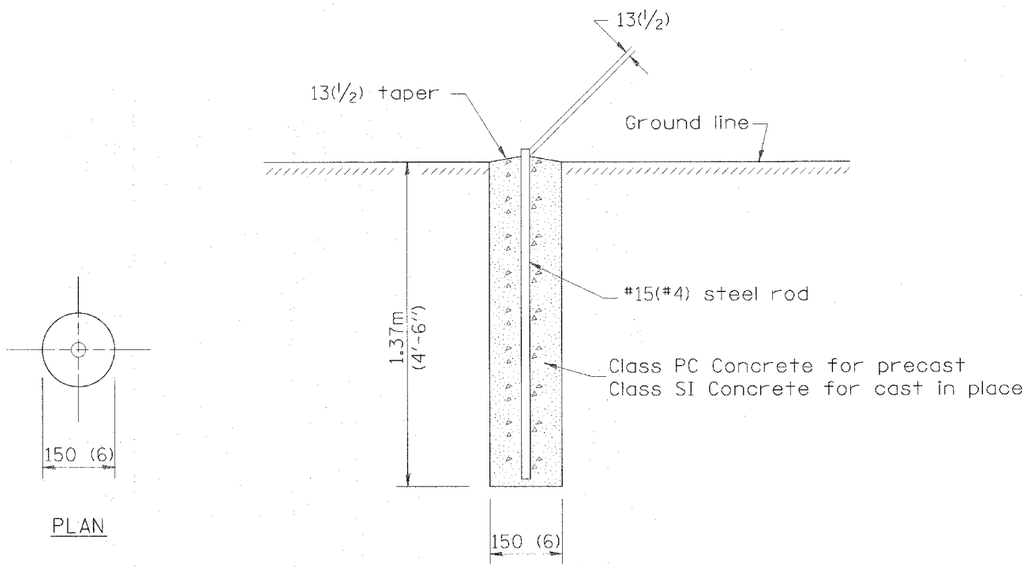
○ Permanent Survey Tie
□ Section Corner, 1/4 Corner, or other land corner.




### TYPICAL APPLICATION

### GENERAL NOTES

1. The marker may be either precast of Class PC Concrete, or cast in place of Class SI Concrete.
2. Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
3. The tie distances to the section corner shall be measured and recorded by the IDOT Chief of Surveys.



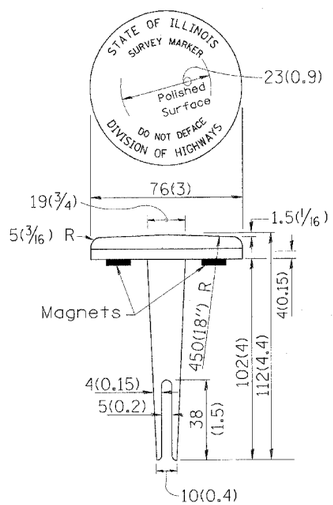

PLAN

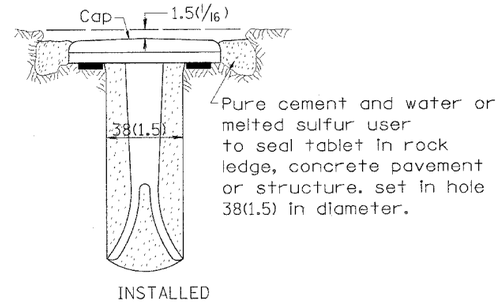
SECTION

DESIGNER NOTE:
1. ADD DISTRICT SPECIAL PROVISION.
2. MODIFIES STATE STD 667101 TO CALL FOR "BRONZE" TABLET.

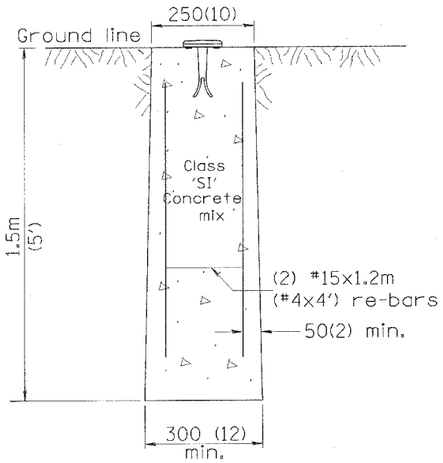
$$DATE$$

## PERMANENT SURVEY MARKERS




BRONZE TABLET - No Scale
TYPE I




MARKER CAST IN PLACE
TYPE II

### GENERAL NOTES

1. All type II markers shall be cast in place, and precast markers will not be allowed.
2. Two permanent magnets, each having a diameter of 19 (3/4) and a thickness of 6 (1/4), or equivalent, shall beattached to the underside of the tablet with an approved epoxy bonding agent.
3. The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s and P.C.'s of horizontal curves and spaces along the tangents in a way that a minimum of two markers are alway inter-visible, and not to exceed 300m(1000').
4. The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
5. The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.

All dimensions are in millimeters (inches) unless otherwise noted.

| DATE | REVISIONS | BY |
|---|---|---|
| 1-1-97 | RENUM. D-3.01, NEW REVISION BOX | T.P. |
| | ADD DESIGNER NOTE, REVISED TITLE BOX | |
| 7-7-98 | ADD DESIGNER NOTE | J.A. |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

PERMANENT SURVEY TIE
&
PERMANENT SURVEY MARKERS TY.I - TY.II

CADD STD. NO. 667101-D4

SCALE: NOT DRAWN TO SCALE — DRAWN BY CADD

DATE $$DATE$$ — CHECKED BY

667101-D4

*DGN-ONLY*

CONTRACT NO.: 68267

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC. — DES. & DWNER 136115
311 W. TURNER AVENUE, PEORIA, ILLINOIS 61604
TEL. 309-673-1234 • FAX 309-673-1241 • E-MAIL RANDOLPH@RANDOLPHINC.COM
CIVIL ENGINEERS • LAND SURVEYORS — DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 62 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

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

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

80 60 40 20 0 20 40 60

℄ FAU 6584 (ALLEN ROAD)

804 802 800 798 796 794 792 790

177+00.00

℄ TELE.

℄ W

℄ G

796.54

795.79

EX ROW

PROP TE

1/2"/Ft.

1:2.5

MANHOLE TO BE ADJUSTED

EXIST. MANHOLE TY 1

EXIST 15" STORM SEWER

CUT = 1.80 SQ FT
FILL = 13.84 SQ FT

IMPROVEMENT BEGINS STA. 176+60.00

EXIST. 12" STORM SEWER

EXIST. TY. G-1 SPECIAL

EXIST. TY A INLET W/ TY. 8 GRATE

EXIST. 15" STORM SEWER

EXIST. INLET MANHOLE, TY G-1

CUT = 0.00 SQ FT
FILL = 0.00 SQ FT

176+50.00

Vert. Scale 0 2

Horiz. Scale 0 5

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED AMH/RB
CHECKED RB
DRAWN AMH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
PROFESSIONAL DESIGN FIRM 184.001423
CONSULTING ENGINEERS ◆ LAND SURVEYORS

P.E.'S NUMBER 136115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 63 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

806
804
802
800
798
796
794

178+00.00

POWER POLES LOCATED ALONG THE EAST SIDE

EX ROW

℄ TELE.

0 G
0 W

797.15
796.25

1/2"/FT.

1:4

EX ROW

PROP TE

STORM 15"

CUT = 2.68 SQ FT
FILL = 6.98 SQ FT

802
800
798
796
794
792

177+50.00

796.85
795.97

1/2"/FT.

1:3

EX ROW

PROP TE

STORM 15"

CUT = 2.78 SQ FT
FILL = 7.50 SQ FT

177+50.00

2 Vert. Scale 0
0 5 Horiz. Scale

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

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

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

℄ FAU 6584 (ALLEN ROAD)

DESIGNED AMPH/TRS
CHECKED RB
DRAWN AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC. FILE NUMBER 136715
111 W. FORREST PARKWAY, PEORIA, IL 61614-3104
TEL. 309/692-6666 • FAX 309/692-6673 • 800/331-1021
http://www.randolphinc.com DATE
CONSULTING ENGINEERS • LAND SURVEYORS February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 64 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

804 802 800 798 796 794 792

EX ROW

797.45

796.67

1/2"/FT.

1:6

EX ROW

TELE.

G

W

CUT = 2.59 SQ FT
FILL = 7.42 SQ FT

STORM 15"

178+50.00

SIDEROAD 1 T.
PARK 74 DRIVE
BITUMINOUS

EX ROW

797.37

796.56

BITUMINOUS
E R T.

1/2"/FT.

8.0%

EX ROW

PROP

TELE.

G

W

CUT = 3.30 SQ FT
FILL = 4.24 SQ FT

STORM 15"

BITUMINOUS BASE COURSE 4"
INCIDENTIAL BITUMINOUS SURFACING 2"
TO THE R.O.W.

178+36.16

Vert. Scale 2 0
Horiz. Scale 0 5

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

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

plotted: 3/12/2004
plotted by: tsmith
c:\projects\136715\drawings\plan\136715-p1.dgn

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

DESIGNED: A.MURPHY
CHECKED: RB
DRAWN: A.MURPHY
CHECKED: RB

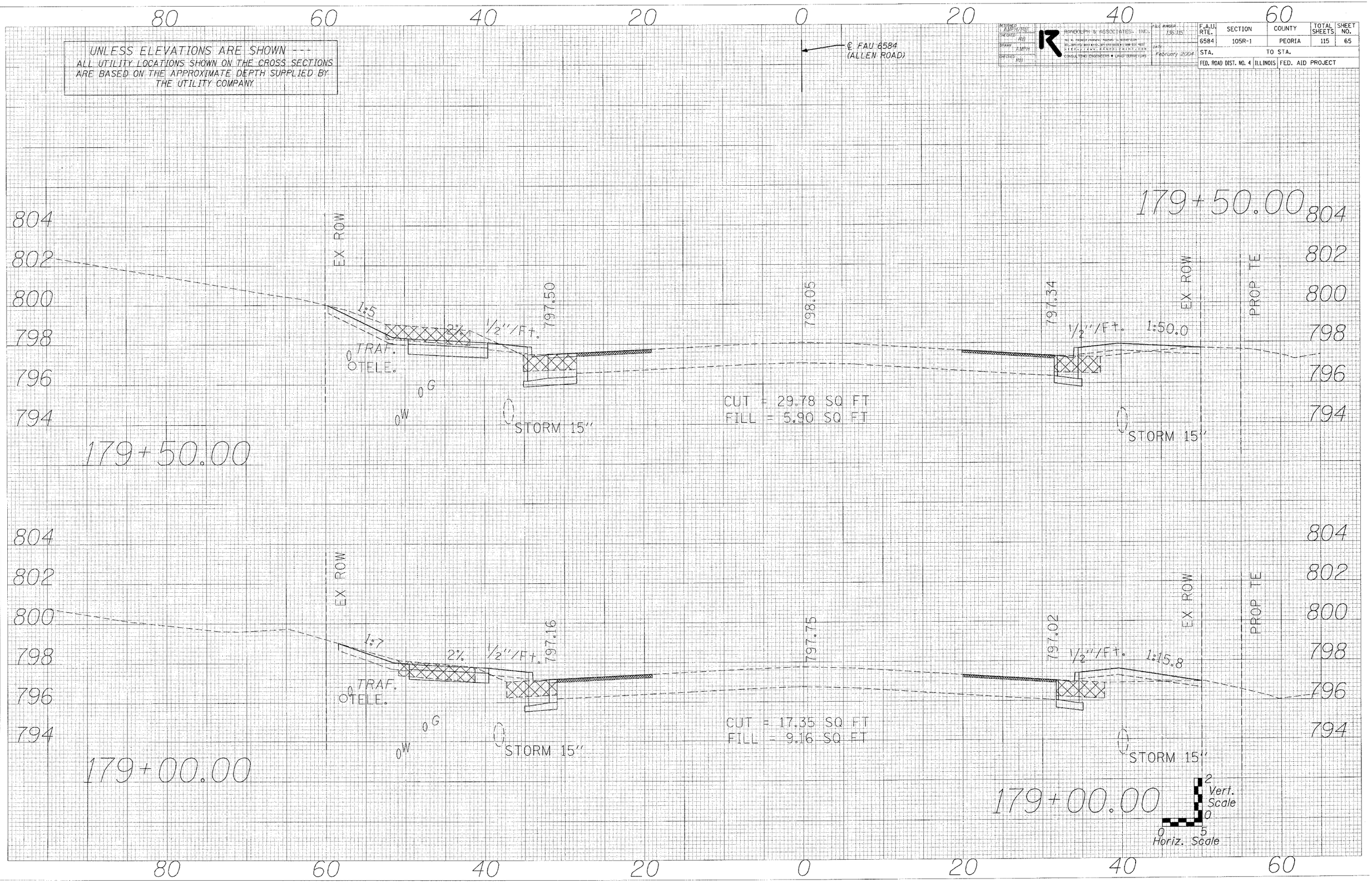
RANDOLPH & ASSOCIATES, INC.
741 W. FRONTAGE ROAD, NORTHFIELD, IL 60093-2329
TEL. 847/501-6600 ● FAX 847/501-6602 ● 11 SW 101ST WEST
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

P.A.J. NUMBER: 13015
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 65 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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



CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 66 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DESIGNED AMPH/RB
DRAWN RB
CHECKED AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ▼ LAND SURVEYORS

FILE NUMBER 136115
DATE February 2004

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ F.A.U. 6584 (ALLEN ROAD)

EX ROW

1:3

TRAF.0

OTELE.

0 G

0 W

2%

1/2"/FT.

797.86

STORM 15"

180+00.00

CUT = 34.19 SQ FT
FILL = 1.28 SQ FT

798.34

797.63

EX ROW

PROP TE

2.50%

MATCH TO EXISTING

BITUMINOUS BASE COURSE 4"
INCIDENTIAL BITUMINOUS SURFACING 2"

STORM 15"

180+00.00

EX ROW

1:3

TRAF.0

OTELE.

0 G

0 W

2%

1/2"/FT.

797.82

STORM 15"

179+96.90

CUT = 34.76 SQ FT
FILL = 1.28 SQ FT

798.34

797.62

EX ROW

PROP TE

2.50%

MATCH TO EXISTING

BITUMINOUS BASE COURSE 4"
INCIDENTIAL BITUMINOUS SURFACING 2"

STORM 15"

179+96.90

2 Vert. Scale 0

0 5 Horiz. Scale

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

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

80 60 40 20 0 20 40 60

806 804 802 800 798 796 794 792

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN --
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED AMPA/RB
CHECKED RB
DRAWN AMPA
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS

FILE NUMBER 136115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 67 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

FINAL SURVEY — SUBMITTED / PLOTTED / TEMPLATE / AREAS / CROSS SECTIONS CHECKED — NOTE BOOK — NO. — BY — DATE

ORIGINAL SURVEY — SUBMITTED / PLOTTED / TEMPLATE / AREAS / CROSS SECTIONS CHECKED — NOTE BOOK — NO. — BY — DATE

80 60 40 20 0 20 40 60

806 804 802 800 798 796 794

180+50.00

EX ROW

1:2

TRAF.

TELE.

G

W

798.03

STORM 15"

798.53

CUT = 19.11 SQ FT
FILL = 20.06 SQ FT

798.03

1/2"/Ft.

1:8.5

EX ROW

PROP TE

180+50.00

STORM 15"

2 Vert. Scale 0

0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

DESIGNED AMP/TRC
CHECKED RB
DRAWN AMP/
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ♦ LAND SURVEYORS

JOB NUMBER 130115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 68 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

80 60 40 20 0 20 40 60

℄ FAU 6584 (ALLEN ROAD)

EX ROW

TRAF 0

1:2

OTELE.

0 G

0 W

798.34

-1.56%

0 24" CMP

STORM 15" TBR

PAVED DITCH TBR

181+00.00

STRUCTURE #3
40.10' RT. ℄ STA. 180+98.84
MANHOLE, TYPE A, 4' DIA.
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 798.83

798.84

-1.56%

798.35

1/2"/FT.

VAR.

EX ROW

PROP TIE

STRUCTURE #4
32.00' RT. ℄ STA. 180+98.84
INLET, TYPE C-1, SPECIAL
RIM ELEV. = 798.35

INV ELEV. = 794.68 (S)

INV ELEV. = 794.48 (W)

S.S. CL A., TY 1, 15" @ 0.70%

CUT = 42.72 SQ FT
FILL = 42.99 SQ FT

INV ELEV. = 794.25 (N)
REMOVE EXIST PRECAST FLARED END SECTION - TIE INTO EXISTING STORM SEWER
INV ELEV. = 794.45 (E)

181+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

810 808 806 804 802 800 798 796 794 792 790 788

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED AMPH/RB
DRAWN AMPH
CHECKED MB

RANDOLPH & ASSOCIATES, INC.
PEORIA, ILLINOIS
CONSULTING ENGINEERS ★ LAND SURVEYORS

H&A NUMBER 136215
DATE February 2004

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 69 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

PROP TE
EX ROW
-10.32%
-2.00%
-6.80%
798.50
-1.56%
799.00
-1.56%
798.50
1/2"/FT.
1:5.25
EX ROW
PROP TE
TRAF. OTELE.
G
W
BITUMINOUS BASE COURSE 6"
INCIDENTIAL BITUMINOUS SURFACING 2"
STORM 15"
24" CMP
TBR
STORM 15"
CUT = 64.15 SQ FT
FILL = 40.69 SQ FT
BITUMINOUS
CE LT.
181+31.20
181+31.20
2 Vert. Scale 0
0 5 Horiz. Scale

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED: RB
DRAWN: RJMPH
CHECKED: RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER: 136115
DATE: FEBRUARY 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 70 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

FINAL SURVEY
SURVEYED
P.O.T.BD.
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

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

80 60 40 20 0 20 40 60

818 816 814 812 810 808 806 804 802 800 798 796 794 792

PROP TE
-1.82.0'
EX ROW
1:3
2.00%
6.00%
798.60
TRAF.0
OTELE.
0 G
0 W
PAVED DITCH TBR
STORM 15"
24" CMP TBR
-1.56%
799.10
-1.56%
798.60
1/2"/F±.
1:4.55
EX ROW
PROP TE
STORM 15"

181+50.00

CUT = 67.78 SQ FT
FILL = 42.64 SQ FT

181+50.00

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

RAMOS-PM & ASSOCIATES, INC.
711 W. STORER PARKWAY, PEORIA, IL 61615-2114
TEL. (309)692-6660 FAX (309)692-6661
CIVIL • LAND • ENVIRONMENTAL
CONSULTING ENGINEERS • LAND SURVEYORS

| | |
|---|---|
| DESIGNED | AMP/TPE |
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |
| FILE NUMBER | 13615 |
| DATE | February 2004 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 71 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| ORIGINAL SURVEY | SURVEYED |
|---|---|
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS |
| | AREAS CHECKED |

| FINAL SURVEY | SURVEYED |
|---|---|
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS |
| | AREAS CHECKED |

| BY | DATE |
|---|---|
| | |

808
806
804
802
800
798
796
794
792

182+00.00

EX ROW
1:3
TRAP
TELE.
G
W
2%
1/2"/Ft.
798.87
STORM 15"
799.35
1.56%
-1.56%
CUT = 27.05 SQ FT
FILL = 62.75 SQ FT
798.87
1/2"/Ft.
1:3
EX ROW
PROP TE
STORM 15"
182+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED KWH/RRS
CHECKED RB
DRAWN RJMPFT
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
PROFESSIONAL ENGINEERS ● LAND SURVEYORS
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 72 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

EX ROW
1.5%
TRAF
OTELE
G
W
2%
1/2"/Ft.
799.10
-1.56%
799.59
-1.56%
799.10
1/2"/Ft.
1.5%
EX ROW
PROP TE
STORM 15"
STORM 15"
182+50.00
182+50.00

CUT = 27.84 SQ FT
FILL = 63.95 SQ FT

808
806
804
802
800
798
796
794
792

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

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

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

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

ON SYSTEM: ADEPT
CHECKED: MH
DRAWN: AMPH
CHECKED: MB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NAME: 130115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 73 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

808
806
804
802
800
798
796
794
792
790
788

PROP TE
EX ROW

STRUCTURE #8A
57.30' LT. ℄ STA. 182+70.00
INLET, TYPE B
TY. 1 FRAME, CLOSED LID
RIM ELEV. = 802.36

CONNECT EXIST 10" CMP TO INLET
STORM SEWER REMOVAL
10" CMP = 20.0 L.F.
INV ELEV. = 798.20

INV ELEV. = 796.32 (W)

S.S. PVC SDR 26, 12" @ 0.50%

INV ELEV. = 796.20 (E)

799.19

1:3 SLOPE

TRAP

2%

1/2"/FT.

799.68

-1.56%

-1.56%

799.19

1/2"/FT.

1:2.60 SLOPE

EX ROW

PROP TE

STORM 15"

INV ELEV. = 796.20 (S)
INV ELEV. = 796.10 (N)

STRUCTURE #8
31.00' LT. ℄ STA. 182+70.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 799.19

CUT = 36.41 SQ FT
FILL = 55.75 SQ FT

182+70.00

2 Vert. Scale 0
0 5 Horiz. Scale

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

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

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

℄ FAU 6584 (ALLEN ROAD)

DESIGNED: AMJ/TC
DRAWN: AMJ/TC
PREPARED: RB
DRAWN: AMJ/TC
CHECKED: RB

RANDOLPH & ASSOCIATES, INC.
PEORIA ♦ BLOOMINGTON
CONSULTING ENGINEERS ♦ LAND SURVEYORS

PEORIA NUMBER: 136115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 74 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

80 60 40 20 0 20 40 60

808 806 804 802 800 798 796 794 792

183+00.00

EX ROW
1.5%
TRAF. 0
TELE.
G
W
2%
1/2"/Ft.
799.33
-1.56%
799.81
-1.56%
799.33
1/2"/Ft.
1.5%
EX ROW
PROP TE
STORM 15"

CUT = 26.28 SQ FT
FILL = 64.37 SQ FT

183+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

808 806 804 802 800 798 796 794 792

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN - - -
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

DESIGNED AMPH/RB
DRAWN AMPH
CHECKED RB

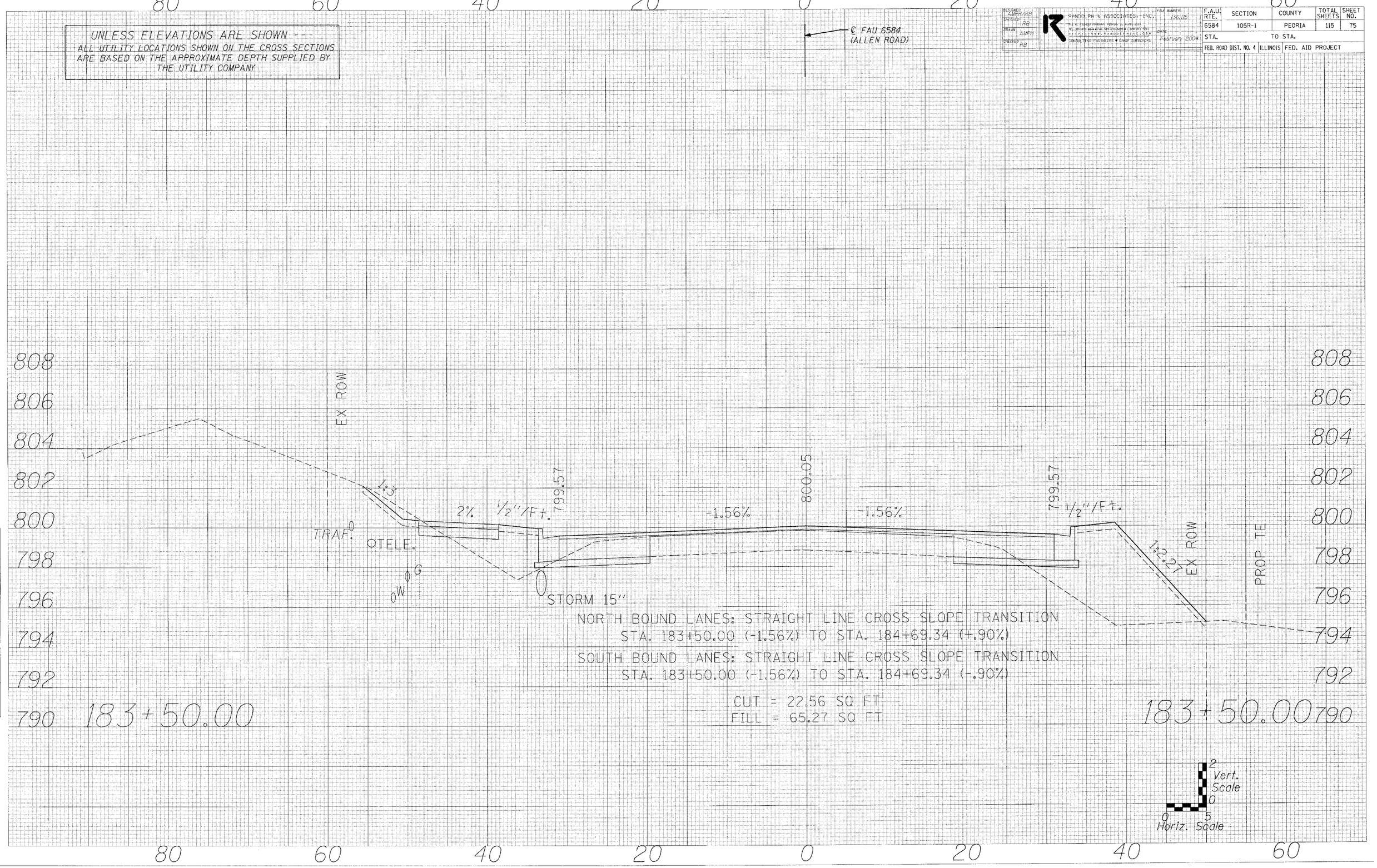
RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ♦ LAND SURVEYORS

FILE NAME: L36J05
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 75 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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




NORTH BOUND LANES: STRAIGHT LINE CROSS SLOPE TRANSITION
STA. 183+50.00 (-1.56%) TO STA. 184+69.34 (+.90%)

SOUTH BOUND LANES: STRAIGHT LINE CROSS SLOPE TRANSITION
STA. 183+50.00 (-1.56%) TO STA. 184+69.34 (-.90%)

CUT = 22.56 SQ FT
FILL = 65.27 SQ FT

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN - - -
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED: L.MARTIN/NB
CHECKED: NB
DRAWN: AMPH
CHECKED: RB

RANDOLPH & ASSOCIATES, INC.
111 W. PIONEER PARKWAY, PEORIA, IL 61615-2249
TEL 309.693.3900 • FAX 309.693.3909 • 1.888.693.7631
HTTP://WWW.RANDOLPHMIDDLETON.COM
CONSULTING ENGINEERS ♦ LAND SURVEYORS

FILE NUMBER: 136.115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 76 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

PROP TE - 101.0' LT
EX ROW
MATCH TO EXISTING
7.00%
2.00%
6.00%
800.20
-0.53%
800.37
-1.28%
799.97
1/2"/Ft.
12.5 Ft.
EX ROW
PROP TE
TRAF. 0
TELE. 0
G
BITUMINOUS BASE COURSE 6"
INCIDENTIAL BITUMINOUS SURFACING 2" W
0
STORM 15"
CUT = 78.11 SQ FT
FILL = 55.39 SQ FT
184+00.00
184+00.00
Vert. Scale 2 0
Horiz. Scale 0 5

810 808 806 804 802 800 798 796 794 792

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED AMPH/PE
CHECKED RB
DRAWN AMPH
CHECKED RB

HANNUM PH & ASSOCIATES, INC.
CONSULTING ENGINEERS ♦ LAND SURVEYORS

FILE NUMBER 13615
DATE February 2008

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 77 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

80 60 40 20 0 20 40 60

810 808 806 804 802 800 798 796 794 792

184+03.30

PROP. TE - 101.0' LT

BITUMINOUS CE LT.

EX ROW

6.70%

2.00%

6.00%

800.25

-0.46%

800.39

-1.27%

800.00

1/2"/Ft.

PROP TE

EX ROW

MATCH TO EXISTING

TRAF.0

TELE.0

BITUMINOUS BASE COURSE 6"
INCIDENTIAL BITUMINOUS SURFACING 2"

STORM 15"

CUT = 4.29 SQ FT
FILL = 54.72 SQ FT

2 Vert. Scale 0

0 5 Horiz. Scale

184+03.30

80 60 40 20 0 20 40 60

810 808 806 804 802 800 798 796 794 792

CONTRACT NO.: 68267

| DESIGNED | AMP/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP/RB |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
416 W. ROOSEVELT PEORIA, ILLINOIS 61603
CIVIL ENGINEERS ◆ LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 78 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

UNION PACIFIC RAILROAD SWITCHING
(OWNED BY CITY OF PEORIA)

184+69.34

EX ROW

LOCATION OF 10' MULTI-USE PATH

800.79

800.62

800.45

TRAF.
TELE.
G
W

RAILROAD TRACK TO BE ADJUSTED BY OTHERS

CUT = 0.00 SQ FT
FILL = 0.00 SQ FT

184+69.34

EX ROW

4:1

2%

VAR.

800.74

800.58

0.50%

-1.01%

800.27

1 1/2" / FT.

1:5.10

PROP. EX ROW

STORM 12"

TRAF.
TELE.
G
W

CUT = 16.70 SQ FT
FILL = 60.75 SQ FT

184+50.00

184+50.00

2 Vert. Scale 0
0 5 Horiz. Scale

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

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

EX ROW

VAR.

2%

1/2"/FT.

800.90

800.74

0.49%

184+91.00 LEFT

STRUCTURE #13
66.00' LT. ℄ STA. 184+80.00
INLET, TYPE A, TYPE 8 GRADE
RIM ELEV. = 799.30

TRAF.
TELE
G

ON A SKEW

0°W

S.S. PVC SDR 26, 15" @ 0.40%

INV ELEV. = 793.56 (SW)

INV ELEV. = 793.33 (W)

STRUCTURE #12
31.00' LT. ℄ STA. 184+91.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 800.90

S.S. CL A., TY 2, 18" @ 0.50%

INV ELEV. = 793.33 (W)

CUT = 50.48 CU YD
FILL = 92.24 CU YD

℄ FAU 6584 (ALLEN ROAD)

800.74

800.43

1/2"/FT.

-1.00%

184+91.00 RIGHT

STRUCTURE #11
31.00' RT. ℄ STA. 184+91.00
INLET MANHOLE, TYPE G-1
SPECIAL, DIA. 6'
RIM ELEV. = 800.43

1.5

18.10'

EX ROW

PRC END SECTION 36"

S.S. C. A., TY 2, 18" @ 0.50%

PIPE CULV., TY 2
RCCP 36" @ 0.55%

STONE DUMPED
RIPRAP CLASS A4

GRADE TO FLOW

25.0'

FILTER FABRIC FOR RIPRAP

INV ELEV. = 793.00 (E)

INV ELEV. = 791.82 (S)

INV ELEV. = 791.70 (W)

℄ ELEV. = 791.56

℄ ELEV. = 791.61

2 Vert. Scale 0

0 5 Horiz. Scale

184+91.00 RIGHT

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | AB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 1.5x11.5

DATE February 2009

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 79 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

DESIGNED MBR/RB
CHECKED RB
DRAWN AMH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
FIELD BOOK(S) 136,135
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 80 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

80 60 40 20 0 20 40 60

810 808 806 804 802 800 798 796 794 792 790 788

PROP TE

POWER POLES LOCATED ALONG THE EAST SIDE

EX ROW

℄ FAU 6584 (ALLEN ROAD)

185+00.00

2% 2% 1/2"/Ft.

800.90

TRAF.
TELE.
G
W

0.32% -1.05%

800.80

800.48

1/2"/Ft.

CUT = 29.60 SQ FT
FILL = 130.39 SQ FT

1:2.43

EX ROW

STORM 36"

CRACK & SEAT REVETMENT MAT

185+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED BMPH/RB
CHECKED RB
DRAWN BMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 81 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

80 60 40 20 0 20 40 60

810
808
806
804
802
800
798
796
794
792
790

185+50.00

PROP TE
EX ROW
2%
2%
1/2"/FT.
800.96
801.16
-0.62%
-1.31%
800.75
1/2"/FT.
798.80
1:4
1:28
EX ROW
PROP TE

TRAF.
TELE.
G
W

CUT = 18.28 SQ FT
FILL = 190.09 SQ FT

STORM 36"

CRACK & SEAT
REVETMENT MAT

2 Vert. Scale 0
0 5 Horiz. Scale

185+50.00

80 60 40 20 0 20 40 60

4371145
4-1181118
0008000

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED AMPH/PD
CHECKED RB
DRAWN AMPH
CHECKED RB

RANDOLPH N ASSOCIATES, INC.
111 W. FOURTH AVENUE, ROCK ISLAND, IL 61201-0378
TEL. (309) 788-9576 FAX (309) 788-9673
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ▼ LAND SURVEYORS

F&A NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 82 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | DRAWN | | |
| | AREAS CHECKED | | |
| NO. | | | |

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

80 60 40 20 0 20 40 60

810 808 806 804 802 800 798 796 794 792 790

PROP TIE

EX ROW

2% 2% 1/2"/F± 800.91 -1.56% 801.39 -1.56% 800.91 1/2"/F± 1:4 798.65 1:8.25

EX ROW

PROP TIE

TRAF.
TELE.
G
W

186+00.00

NORTH BOUND LANES: STRAIGHT LINE CROSS SLOPE TRANSITION
STA. 184+69.34 (+.90%) TO STA. 186+00.00 (-1.56%)
SOUTH BOUND LANES: STRAIGHT LINE CROSS SLOPE TRANSITION
STA. 184+69.34 (-.90%) TO STA. 186+00.00 (-1.56%)

CUT = 17.86 SQ FT
FILL = 196.07 SQ FT

STORM 36"

CRACK & SEAT
REVETMENT MAT

186+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

SCTL2R SCTL1R SCTL1L SCTL2L

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

| | |
|---|---|
| DESIGNED | AMP/RF |
| CHECKED | AB |
| DRAWN | AMP/I |
| QUANTITIES | AB |

RANDOLPH & ASSOCIATES, INC.
811 W. PIONEER PARKWAY, PEORIA, IL 61615-1644
TEL 309.693.8686 • FAX 309.693.8688 • 1-800-874-1624
E-MAIL: E-MAIL@RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

JOB NUMBER 13615
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 83 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

810
February 2004
808
806
804
802
800
798
796
794
792

PROP TE
EX ROW
2%
2%
1/2"/Ft.
801.11
801.59
-1.56%
-1.56%
801.11
1/2"/Ft.
EX ROW
PROP TE
1:4
1:4
798.50

186+50.00

TRAF.
TELE.
G
W

CUT = 16.79 SQ FT
FILL = 214.08 SQ FT

STORM 36"

CRACK & SEAT
REVETMENT MAT

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED: MEH/RB
CHECKED: RB
DRAWN: MPH
CHECKED: RB

RANDOLPH & ASSOCIATES, INC.
111 E. Monroe Suite 201 Peoria, IL 61602-2124
TEL 309.495.1844 FAX 309.495.1888 TOLL FREE 1.800.991.4221
HTTP://WWW.RANDOLPHENG.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER: 136115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 84 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

816
814
812
810
808
806
804
802
800
798
796
794
792

PROP TE

187+00.00

TRAF.
TELE.
G
W

2%
EX ROW
2%
1/2"/Ft.
801.37
-1.56%
80.85
-1.56%
801.37
1/2"/Ft.
EX ROW
PROP
1:4
798.35
1:4

CUT = 17.14 SQ FT
FILL = 243.74 SQ FT

STORM 36"

CRACK & SEAT
REVETMENT MAT

2
Vert.
Scale
0
0 5
Horiz. Scale

187+00.00

816
814
812
810
808
806
804
802
800
798
796
794
792

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

DESIGNED: AMPP
CHECKED: AP
DRAWN: AMPP
QUANTITIES: RB

RANDOLPH & ASSOCIATES, INC.
101 W. STREET HARBOR, PEORIA, IL 61602-1234
TEL: 309-671-9161 • FAX: 309-671-9270 • 1-800-331-4021
E-MAIL: RANDOLPH@RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NAME: 105_1.DGN
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 85 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

℄ FAU 6584
(ALLEN ROAD)

PROP TE

EX ROW

2%

2%

1/2"/Ft.

801.42

-1.56%

801.91

-1.56%

801.42

1/2"/Ft.

EX ROW

PROP

798.28

1:4

1:4

0 TRAF.
0 TELE.
REMOVE EXIST.
PRECAST FLARED
END SECTION 36" 0 G
0 W

STRUCTURE #14
31.00' LT. ℄ STA. 187+10.90
INLET MANHOLE, TYPE G-1
SPECIAL, 5' DIA.
RIM ELEV. = 801.42

INV ELEV. = 794.15 (W)

REMOVE EXISTING
CULVERT 36" - 2.0 L.F.

EXISTING 36" RCCP PIPE CULVERT

INV ELEV. = 793.13 (E)

REMOVE EXISTING
CULVERT 36" - 9.0 L.F.

CUT = 17.50 SQ FT
FILL = 257.13 SQ FT

STRUCTURE #15
31.00' RT. ℄ STA. 187+10.90
INLET MANHOLE, TYPE G-1
SPECIAL, 6' DIA.
RIM ELEV. = 801.42

STRUCTURE #15A
54.5' RT. ℄ STA. 187+10.90
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 798.28

INV ELEV. = 795.28 (E)
INV ELEV. = 793.07 (W)

S.S. CL A
Dia. 2.12"
@ 1.0%

REMOVE EXIST.
PRECAST FLARED
END SECTION 36"

INV ELEV. = 794.05 (S)

INV ELEV. = 792.70 (N)

187+10.90

187+10.90

2 Vert. Scale 0
0 5 Horiz. Scale

810 808 806 804 802 800 798 796 794 792 790 788

80 60 40 20 0 20 40 60

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

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

cortelyou

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED: LAMPHERE
CHECKED: RB
DRAWN: LAMPH
CHECKED: RB

RANDOLPH & ASSOCIATES, INC.
111 W. FRONT STREET, PEORIA, IL 61602-2024
TEL 309.676.0413 ● FAX 309.676.0435 ● 1.800.851.4017
WEBSITE: WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER: 136115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 86 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
3"
DATE

810 808 806 804 802 800 798 796 794

PROP TE
EX ROW
2%
2%
1/2"/Ft.
801.68
-1.56%
802.16
-1.56%
801.68
1/2"/Ft.
1:4
1:6
798.71
EX ROW
LT - 65.0'
PROP TE

TRAF.
TELE.
G
W
STORM 21"
15" CMP
TBR

CUT = 18.94 SQ FT
FILL = 180.81 SQ FT

STORM 33"

187+50.00

187+50.00

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY
THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED AMPH/RB
DRAWN AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ♦ LAND SURVEYORS

F.A.U. RTE. 6584 | SECTION 105R-1 | COUNTY PEORIA | TOTAL SHEETS 115 | SHEET NO. 87
STA. TO STA.
FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT

DATE February 2004

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

188+00.00

PROP TE
EX ROW
2%
2%
1/2"/FT±
801.96
-1.56%
802.45
-1.56%
801.96
1/2"/FT±
1:4
799.25
1:8
EX ROW
PROP TE - 65.0' LT

TRAF.
TELE.
G
STORM 21"
X 15" CMP
TBR
W
CUT = 22.61 SQ FT
FILL = 132.20 SQ FT
STORM 33"

808
806
804
802
800
798
796

188+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

CONTRACT NO.: 68267

| DESIGNED | AMPH/TPD |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
111 W. PIONEER PARKWAY, PEORIA, ILLINOIS 61615
(309) 691-5620 FAX (309) 691-5621
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 135.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 88 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| BY | DATE |
|---|---|
| | |

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

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

℄ NORTH BOUND LANES (ALLEN ROAD)

SIDEROAD LT.
ALTORFER DRIVE
BITUMINOUS

MATCH TO EXISTING
1.32%
802.32
-1.56%
802.81
-1.56%
802.32
3.59%
MATCH TO EXISTING

TELE.
TRAF.
TELE.
G
TELE.
15" CMP
TBR
TELE.
CUT = 0.00 SQ FT
FILL = 0.00 SQ FT
TELE.
TELE.
18" CMP
TBR
PCC PAVEMENT 10"
ELEC.
STORM 33"
W
SUBBASE GRANULAR MAT'L 4"
SUBBASE GRANULAR MAT'L 4"

188+66.47
188+66.47

SIDEROAD RT.
ALTORFER DRIVE
CONCRETE

801.77
2.86%
802.24
1.56%
-1.56%
802.72
-1.56%
802.24
4.12%
MATCH TO EXISTING

TRAF.
TELE.
TELE.
G
15" CMP
TBR
TELE.
CUT = 22.96 SQ FT
FILL = 0.00 SQ FT
TELE.
TELE.
18" CMP
TBR
PCC PAVEMENT 10"
ELEC.
STORM 33"
W
SUBBASE GRANULAR MAT'L 4"

188+50.00
188+50.00

Vert. Scale 2 0
Horiz. Scale 0 5

60 40 20 0 20 40 60 80

CONTRACT NO.: 68267

| DESIGNED | KMM/RB |
|---|---|
| CHECKED | RB |
| DRAWN | KMM |
| CHECKED | RG |

RANDOLPH N. KASSOUF, P.E. & ASSOCIATES, INC.
CONSULTING ENGINEERS ♦ LAND SURVEYORS

FAU NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 89 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

EX ROW

802.34
802.49
802.98
802.49
802.16

2%
-1.56%
-1.56%
1/2"/FT.
1:4
1:4
789.87
EX ROW

TELE.
TELE.
TRAF.
G
W
TELE.
TELE.
ELEC.

15" CMP
TBR

18" CMP
TBR

CUT = 40.39 SQ FT
FILL = 9.13 SQ FT

STORM 33"

189+00.00

189+00.00

808 806 804 802 800 798 796

80 60 40 20 0 20 40 60

Vert. Scale 0
0 5 Horiz. Scale

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

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

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED AWP/TFH
CHECKED AD
DRAWN AWP/TFH
CHECKED MB

RANDOLPH & ASSOCIATES, INC.
101 E. TAYLOR AVENUE, PEORIA, IL 61615-2121
TEL. (309) 691-4544 FAX (309) 691-4551
E-MAIL: OFFICE@RANDOLPHENGR.COM
CONSULTING ENGINEERS ♦ LAND SURVEYORS

FILE NUMBER 136115
DATE FEBRUARY 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 90 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

EX ROW

189+50.00

1:3 — 2% — 1/2"/FT. — 802.80 — -1.56% — 803.29 — -1.56% — 802.80 — 1:3 — 799.73 — EX ROW

TELE. — TRAF. — TELE. — G — W — STORM 15"Ø — TELE. — 1:8 — ELEC. — W

CUT = 24.49 SQ FT
FILL = 70.20 SQ FT

STRUCTURE #16A
50.60' RT. ℄ STA. 189+50.00
MANHOLE, TYPE A, 4' DIA.
TYPE 8 GRATE
RIM ELEV. = 799.73
INV ELEV. = 795.36 (SW)
INV ELEV. = 795.15 (NE)

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

810 808 806 804 802 800 798 796 794 792

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED AMP/TPC
DETAILED AB
DRAWN AMP/TPC
CHECKED AB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS
FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 91 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

812
810
808
806
804
802
800
798
796

EX ROW

190+00.00

1:4
OTELE.
TRAF
00
ELEC.
0G
2%
1/2"/F+.
803.12
0W
STORM 15"
-1.56%
803.61
-1.56%
803.12
1/2"/F+.
1:4
800.23
1:4
EX ROW
TELE.
CUT = 34.21 SQ FT
FILL = 67.64 SQ FT
STORM 27"
0W
ELEC.

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

DESIGNED - NMM/RE
CHECKED - RD
DRAWN - NMM
CHECKED - RR

RANDOLPH & ASSOCIATES, INC.
111 E. PIONEER PARKWAY, PEORIA, IL 61614-2278
TEL 309 693 4444 • FAX 309 693 4448 • 1-800-851-7831
W E B S I T E : W W W . R A N D O L P H E N G . C O M
CONSULTING ENGINEERS • LAND SURVEYORS

JOB NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 92 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

812
810
808
806
804
802
800
798
796

EX ROW

190+50.00

TELE.
TELE.
TRAF.
G
TELE.
W
STORM 15"

1:3
2%
1/2"/Ft.
803.38
-1.56%
803.86
-1.56%
803.38
1/2"/Ft.
1:4
1:4
860.73
EX ROW

CUT = 43.05 SQ FT
FILL = 54.30 SQ FT

TELE.
STORM 27"
W
ELEC.

190+50.00

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

FINAL SURVEY — NOTE BOOK — SURVEYED — PLOTTED — TEMPLATE — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — SURVEYED — PLOTTED — TEMPLATE — AREAS CHECKED — BY — DATE

SCOTLAR
GRIDUTIL
GRIDGEOD

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

DESIGNED - AMPIT
DRAWN - AMPIT
CHECKED - RB

RANDOLPH & ASSOCIATES, INC.
111 W. FRANKLIN AVENUE, PEORIA, ILLINOIS 61604
PH. (309)673-8966 • FAX (309)673-8968 • WEB SITE WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 93 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

℄ FAU 6584 (ALLEN ROAD)

EX ROW

1:3

2%

1/2"/Ft.

803.73

-1.56%

804.21

-1.56%

803.73

1/2"/Ft.

1:4

801.73

1:4

EX ROW

TELE.

OVERAF.

TELE.

ELEC.

G

W

STORM 27"

CUT = 50.79 SQ FT
FILL = 29.43 SQ FT

TELE.

STORM 15"

W

191+50.00

191+50.00

OTELE.

1:2.50

OTELE.

OTELE.

TRAF.

ELEC.

G

W

2%

1/2"/Ft.

803.51

-1.56%

803.99

-1.56%

803.51

1/2"/Ft.

1:4

801.23

1:4

EX ROW

STORM 27"

CUT = 47.89 SQ FT
FILL = 43.29 SQ FT

TELE.

STORM 15"

W

191+00.00

191+00.00

Vert. Scale 0 2

Horiz. Scale 0 5

80 60 40 20 0 20 40 60

812 810 808 806 804 802 800 798 814 812 810 808 806 804 802 800 798

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

DGN FILE
PLOT DATE
PLOT SCALE
PLOT STYLE

CONTRACT NO.: 68267

| REFERENCE | DESIGNED | DRAWN | CHECKED |
|---|---|---|---|
| AMPH/RB | RB | AMPH | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER 136115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 94 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

℄ FAU 6584 (ALLEN ROAD)

POWER POLES LOCATED ALONG THE EAST SIDE

EX ROW

816
814
812
810
808
806
804
802
800
798

192+00.00

1:4.2

2%

1/2"/Ft.

804.00

TELE.

TRAF.

G

W

STORM 27"

PAVED DITCH TBR

-1.56%

804.49

CUT = 39.00 SQ FT
FILL = 30.22 SQ FT

804.00

1/2"/Ft.

1:6

EX ROW

TELE.

STORM 15"

192+00.00

2 Vert. Scale 0

0 5 Horiz. Scale

80 60 40 20 0 20 40 60

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

ORIGINAL SURVEY — NOTE BOOK — NO. — DATE — BY — SURVEYED — PLOTTED — TEMPLAT — AREAS — PASS CHECKED

DETAILED

CHECKED

DRAWN

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

| DESIGNED | AMPH/TD |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
111 E. PEORIA AVENUE, PEORIA, ILLINOIS 61614
TEL 309.637.1616 FAX 309.637.1617
HTTP://WWW.RANDOLPHENG.COM
CONSULTING ENGINEERS ◆ LAND SURVEYORS

P.E.S. NUMBER 136.115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 95 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

192+50.00

EX ROW
1:3
TRAF.
G
W
STORM 15"
2%
1/2"/FT.
804.22
PAVED DITCH
TBR
-1.56%
804.70
CUT = 31.80 SQ FT
FILL = 29.16 SQ FT
TELE.
804.22
1/2"/FT.
1:6
STORM 15"
EX ROW

812
810
808
806
804
802
800
798

80 60 40 20 0 20 40 60

Vert. Scale 2 0
Horiz. Scale 0 5

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED AMP/JRE
CHECKED RB
DRAWN AMP
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ▼ LAND SURVEYORS

FILE NUMBER 156315
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 96 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

812
810
808
806
804
802
800
798
796

EX ROW
1:3
2%
1/2"/FT.
804.45
TRAF.
G
W
193+00.00
PAVED DITCH
TBR
-1.56%
804.93
CUT = 26.44 SQ FT
FILL = 31.19 SQ FT
TELE.
804.45
1/2"/FT.
1:6
EX ROW
INV ELEV. = 800.32 (S)
INV ELEV. = 800.15 (N)
STRUCTURE #25
31.00' RT. ℄ STA. 193+00.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 804.44
193+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

| DESIGNED | AMP/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANICK, Pa & ASSOCIATES, INC. — P.E. NUMBER 136.005
CONSULTING ENGINEERS ● LAND SURVEYORS — DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 97 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584
(ALLEN ROAD)

EXISTING LIGHT POLE
STA. 193+34.04
TO BE RELOCATED
BY OTHERS

818
816
814
812
810
808
806
804
802
800

193+50.00

EX ROW
1:7.5
2%
1/2"/Ft.
804.71
TRAF.
G
W
LIGHT
PAVED DITCH
BR
-1.56%
805.20
CUT = 23.57 SQ FT
FILL = 36.71 SQ FT
TELE.
STORM 15"
804.71
1/2"/Ft.
1:6
EX ROW

Vert. Scale 2 0
Horiz. Scale 0 5

80 60 40 20 0 20 40 60

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

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

STATE — SECTION — COUNTY — DISTRICT

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

DESIGNED MR/RB
CHECKED RB
DRAWN MRH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS
FILE NAME: 130.DGN
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 98 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

80 60 40 20 0 20 40 60

810 808 806 804 802 800 798

BITUMINOUS SHLDR.

EX ROW

804.99

1.4%

+1.56%

805.48

-1.56%

804.99

3.8%

804.19

EX ROW

MATCH TO EXISTING

BITUMINOUS BASE COURSE 6"
INCIDENTAL BITUMINOUS SURFACING 2"

0 TRAF.

0 G

0 LIGHT

15" CMP
TBR

CUT = 0.00 SQ FT
FILL = 0.00 SQ FT

TELE.

15" CMP
TBR

STORM 15"

0 W

PCC PAVEMENT 10"

SUBASE GRANULAR MAT'L 4"

194+05.00

194+00.00

EX ROW

804.97

1.4%

-1.56%

805.45

-1.56%

804.97

4.3%

804.35

EX ROW

MATCH TO EXISTING

BITUMINOUS BASE COURSE 6"
INCIDENTAL BITUMINOUS SURFACING 2"

0 TRAF.

0 G

0 LIGHT

15" CMP
TBR

CUT = 2.20 SQ FT
FILL = 0.00 SQ FT

TELE.

15" CMP
TBR

STORM 15"

0 W

PCC PAVEMENT 10"

SUBASE GRANULAR MAT'L 4"

194+00.00

0 2 Vert. Scale

0 5 Horiz. Scale

80 60 40 20 0 20 40 60

CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 99 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DESIGNED: AJP/RB
CHECKED: RR
DRAWN: KMP
CHECKED: RR

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

PLAN NUMBER: 136.11b
DATE: February 2004

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

℄ FAU 6584 (ALLEN ROAD)

BITUMINOUS CE LT.

EX ROW

805.15

0.40%

-1.56%

805.63

-1.56%

805.15

EX ROW

MATCH TO EXISTING

2.89%

MATCH TO EXISTING

BITUMINOUS BASE COURSE 6"
INCIDENTIAL BITUMINOUS SURFACING 2"

0 TRAF.

0 G

0 LIGHT

15" CMP
TBR

CUT = 0.00 SQ FT
FILL = 0.00 SQ FT

TELE.

15" CMP
TBR

STORM 15"

0 W

PCC PAVEMENT 10"
SUBASE GRANULAR MAT'L 4"

194+40.00

194+40.00

SIDEROAD RT.
FUTURE STREET
CONCRETE

EX ROW

805.09

1.0%

-1.56%

805.57

-1.56%

805.09

MATCH TO EXISTING

PCC PAVEMENT 10"

2.01%

EX ROW

BITUMINOUS BASE COURSE 6"
INCIDENTIAL BITUMINOUS SURFACING 2"

0 TRAF.

0 LIGHT

15" CMP
TBR

CUT = 11.45 SQ FT
FILL = 0.00 SQ FT

TELE.

15" CMP
TBR

0 STORM 15"

0 W

SUBASE GRANULAR MAT'L 4"

194+26.19

194+26.19

2 Vert. Scale 0

0 5 Horiz. Scale

80 60 40 20 0 20 40 60

810 808 806 804 802 800 798

814 812 810 808 806 804 802 800

FINAL SURVEY — NOTE BOOK — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

SCALE: HORIZ. 1"=50' VERT. 1"=5'

CONTRACT NO.: 68267

80 60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ----
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ FAU 6584 (ALLEN ROAD)

DESIGNED AMPATH
CHECKED RB
DRAWN AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
101 W. Jefferson Boulevard, Suite 301, South Bend, IN 46601-2024
Ph. 574-232-3444 Fax 574-232-3451
E-MAIL: INFO@RANDOLPHASSOCIATES.COM
CONSULTING ENGINEERS ♦ LAND SURVEYORS

F.A.U. NUMBER 136715
DATE February 2009

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 100 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

812 810 808 806 804 802 800

PROP TE | EX ROW | 805.51 | 806.00 | 805.51 | EX ROW

0% | 2% | 1/2"/FT. | -1.56% | -1.56% | 1/2"/FT. | 2%

0 TRAF. | 0 G | 0 LIGHT | 0 STORM 15" | TELE.

195+00.00

CUT = 14.49 SQ FT
FILL = 34.42 SQ FT

195+00.00

812 810 808 806 804 802 800

EX ROW | 805.20 | 805.69 | 805.20 | 804.30 | EX ROW

0.40% | -1.56% | -1.56% | 4.5%

MATCH TO EXISTING

BITUMINOUS BASE COURSE 6"
INCIDENTIAL BITUMINOUS SURFACING 2"

0 TRAF. | 0 G | 0 LIGHT | 15" CMP TBR | TELE. | 0 STORM 15" | 15" CMP TBR

PCC PAVEMENT 10"
SUBASE GRANULAR MAT'L 4"

CUT = 1.39 SQ FT
FILL = 0.00 SQ FT

194+50.00

0 W

194+50.00

Vert. Scale: 0 2
Horiz. Scale: 0 5

80 60 40 20 0 20 40 60

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

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

SCALE: HORIZ. 1"=50' VERT. 1"=5'

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN - -
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

DESIGNED AMPH/RB | CHECKED RB | DRAWN AMPH | CHECKED RB

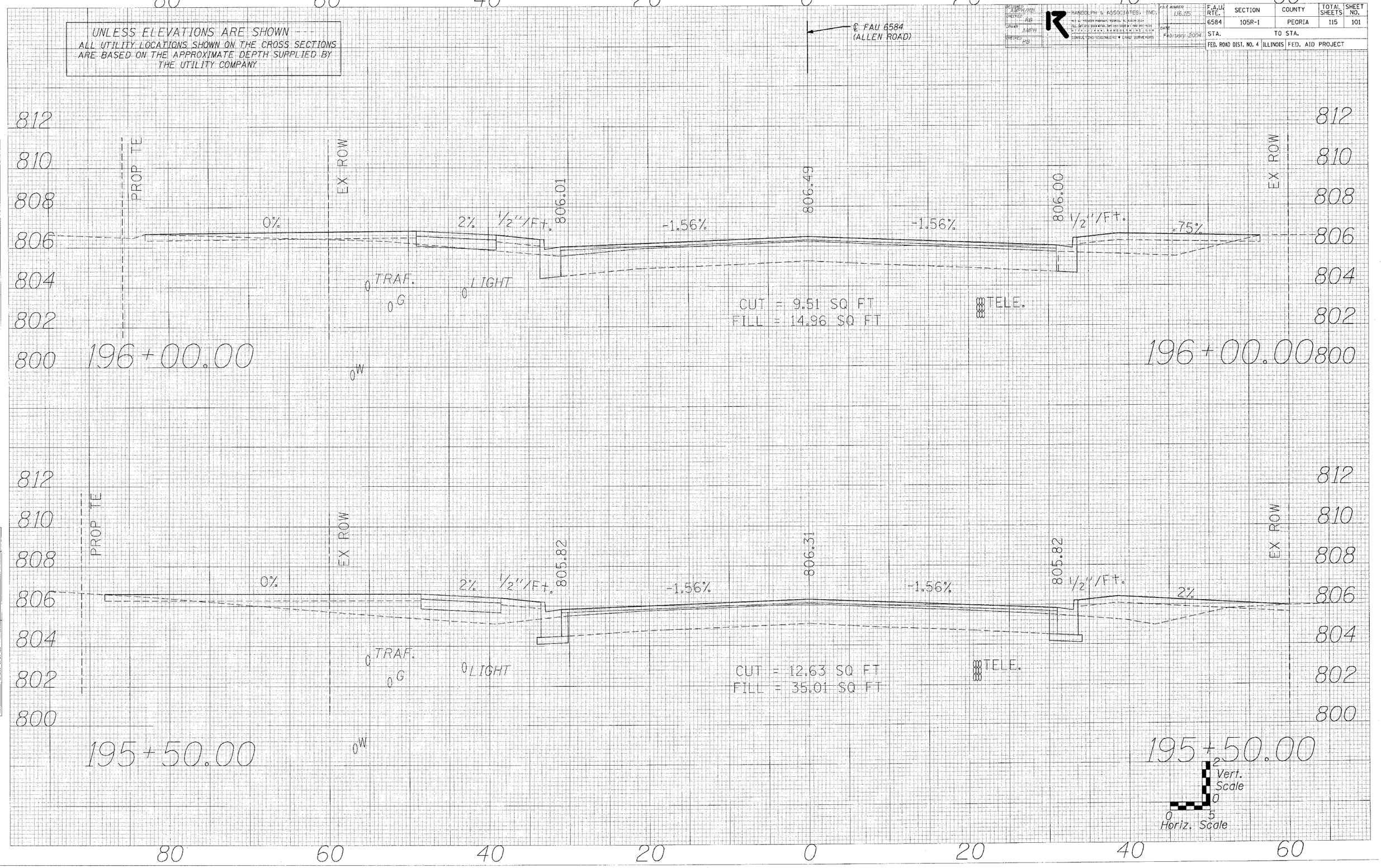
RANDOLPH & ASSOCIATES, INC.
115 S. WILKE ROAD, SUITE 204 ARLINGTON HEIGHTS, ILLINOIS 60005
TEL. (847) 593-8484 FAX (847) 593-8485
HTTP://WWW.RANDOLPHLINE.COM
CONSULTING ENGINEERS ▼ LAND SURVEYORS

P.T.I. NUMBER 136.115 | DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 101 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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



CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

DESIGNED AMP/RB
DRAWN RB
CHECKED AMPH
CHECKED RB

RANDOLPH M. ASSOCIATES, INC.
411 S. FRONT STREET PEORIA, ILLINOIS 61602
PH. (309) 673-4141 FAX (309) 673-4151 E-MAIL rma@rmaeng.com
CONSULTING ENGINEERS • LAND SURVEYORS

FILE NAME: 136115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 102 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

80 60 40 20 0 20 40 60

℄ FAU 6584 (ALLEN ROAD)

812 810 808 806 804 802

196+65.10

PROP TE

EX ROW

VAR.

2%

1/2"/FT.

0 TRAF.

0 G

0 LIGHT

0 W

806.21

CUT = 32.71 SQ FT
FILL = 0.00 SQ FT

1/2"/FT.

0%

TELE.

196+65.10

EX ROW

812 810 808 806 804 802

196+50.00

PROP TE

EX ROW

VAR.

2%

1/2"/FT.

805.78

0 TRAF.

0 LIGHT

0 W

-1.56%

806.29

CUT = 21.74 SQ FT
FILL = 3.24 SQ FT

-1.56%

805.78

1/2"/FT.

1.2%

TELE.

196+50.00

EX ROW

812 810 808 806 804 802 800

2 Vert. Scale 0

0 5 Horiz. Scale

80 60 40 20 0 20 40 60

04/17/08
02/20/14
GM/DGC

CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 103 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DESIGNED: KJH/VTC
CHECKED: AB
DRAWN: AMH
CHECKED: RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

DATE: February 2004

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

60 40 20 0 20 40 60

810 808 806 804 802 800

EX ROW

1:4 2% 1/2"/Ft.

TRAF. G

LIGHT

805.52

CUT = 14.15 SQ FT
FILL = 0.00 SQ FT

W

197+50.00

197+00.00

805.18

Vert. Scale 2 0
Horiz. Scale 0 5

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

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

CONTRACT NO.: 68267

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

DESIGNED AMH/RB
CHECKED RB
DRAWN AMH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NUMBER LSC115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 104 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

60 40 20 0 20 40 60

℄ NORTH BOUND LANES (ALLEN ROAD)

EX ROW

VAR. 2% 1/2"/Ft.

TRAF. G

LIGHT

W

805.97

CUT = 11.59 SQ FT
FILL = 0.00 SQ FT

810 808 806 804 802 800

198+50.00

198+00.00

1:4 2% 1/2"/Ft.

805.23

CUT = 13.63 SQ FT
FILL = 0.00 SQ FT

2 Vert. Scale 0

0 5 Horiz. Scale

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

ORIGINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
NO.

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

DESIGNED AMPH/TJC
CHECKED RB
DRAWN AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ♦ LAND SURVEYORS

FILE NUMBER 130115
DATE FEBRUARY 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 105 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| | | | |
|---|---|---|---|
| 810 | 810 | | |
| 808 | 808 | | |
| 806 | 806 | | |
| 804 | 804 | CE LEFT | 804.45 |
| 802 | 802 | | |
| 800 | 800 | | |
| 798 | 798 | 199+50.00 | 199+50.00 |

EX ROW

CURB TO BE SAWCUT FOR MULTI-USE PATH HANDICAP RAMP

VAR.

0 TRAF.

0 LIGHT

0 G

0 W

CUT = 5.70 SQ FT
FILL = 0.00 SQ FT

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

| | | | |
|---|---|---|---|
| 810 | 810 | | |
| 808 | 808 | | |
| 806 | 806 | | |
| 804 | 804 | CE LEFT | 804.72 |
| 802 | 802 | | |
| 800 | 800 | | |
| 798 | 798 | 199+00.00 | 199+00.00 |

EX ROW

VAR.

0 TRAF.

0 LIGHT

0 G

CURB TO BE SAWCUT FOR MULTI-USE PATH HANDICAP RAMP

0 W

CUT = 6.90 SQ FT
FILL = 0.00 SQ FT

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

2 Vert. Scale 0
0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

DESIGNED AMPH
DRAWN AB
CHECKED AMPH
QUANTITIES AB

RANDOLPH & ASSOCIATES, INC.
911 W. Forrest Parkway, Peoria, IL 61614-9341
Tel. (309) 693-8400 Fax (309) 693-8401
e-mail: randolph@randolphinc.com
CONSULTING ENGINEERS ● LAND SURVEYORS

FILE NAME 136115
DATE February 2009

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 106 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| TEMPLATE | | |
| AREAS | | |
| AREAS CHECKED | | |

FINAL SURVEY NOTE BOOK NO.

EX ROW

VAR. 2% 1/2"/FT.

0 TRAF.
0 G
0 LIGHT
0 W

805.12

CUT = 8.88 SQ FT
FILL = 0.00 SQ FT

810 808 806 804 802 800 798

200+50.00

200+50.00

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

EX ROW

VAR. 2% 1/2"/FT.

0 TRAF.
0 G
0 LIGHT
0 W

805.98

CUT = 11.84 SQ FT
FILL = 0.00 SQ FT

810 808 806 804 802 800 798

200+00.00

200+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

DESIGNED: AUPHARP
CHECKED: RB
DRAWN: JMPH
CHECKED: RB

RANDOLPH & ASSOCIATES, INC.
FILE NAME: 136116
DATE: FEBRUARY 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 107 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

810 808 806 804 802 800 798

EX ROW

VAR. 2% 1/2"/Ft.

803.25

0 TRAF. 0 G 0 LIGHT

0 W

CUT = 10.90 SQ FT
FILL = 0.00 SQ FT

201+50.00

201+50.00

810 808 806 804 802 800 798

EX ROW

VAR. 2% 1/2"/Ft.

803.41

0 TRAF. 0 G 0 LIGHT

0 W

CUT = 11.31 SQ FT
FILL = 0.00 SQ FT

201+00.00

201+00.00

2 Vert. Scale 0

0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

DESIGNED AMPH/RP
CHECKED RB
DRAWN AMPH
QUANTITIES RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ★ LAND SURVEYORS
FIELD BOOK 136/115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 108 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

810 808 806 804 802 800 798 796

EX ROW

VAR. 2% 1/2"/FT.

802.75

0 TRAF.

0 G

0 W

202+50.00

CUT = 3.23 SQ FT
FILL = 1.81 SQ FT

202+50.00

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

810 808 806 804 802 800 798

EX ROW

VAR. 2% 1/2"/FT.

803.00

0 TRAF.

0 C

0 W

202+00.00

CUT = 10.91 SQ FT
FILL = 0.00 SQ FT

202+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

| | |
|---|---|
| DESIGNED | AMPH/BB |
| CHECKED | RB |
| DRAWN | AMPH |
| TRACED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS
P.E.# NUMBER 136,115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 109 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

810 808 806 804 802 800 798

EX ROW

VAR. 2% 1/2"/FT.

0 TRAF.

0 G

802.13

203+50.00

CUT = 21.08 SQ FT
FILL = 0.00 SQ FT

203+50.00

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

810 808 806 804 802 800 798 796

EX ROW

CE LEFT

802.08

0 TRAF.

0 G

0 W

CUT = 0.00 SQ FT
FILL = 0.00 SQ FT

203+00.00

203+00.00

0 2 Vert. Scale

0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

DESIGNED AJP/MJD
DRAWN AJP/MJ
CHECKED RB

RANDOLPH & ASSOCIATES, INC. PRF NUMBER 184115
101 W. PIONEER PARKWAY, PEORIA, IL 61615-1504
TEL. (309) 692-4414 FAX (309) 692-4817
HTTP://WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS • LAND SURVEYORS
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 110 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

EX ROW

VAR. 2% 1/2"/FT.

0 TRAF.

0 G

801.07

CUT = 13.15 SQ FT
FILL = 0.00 SQ FT

204+50.00

EX ROW

VAR. 2% 1/2"/FT.

0 TRAF.

0 G

801.64

CUT = 19.04 SQ FT
FILL = 0.00 SQ FT

204+00.00

810 808 806 804 802 800 798

2 Vert. Scale 0
0 5 Horiz. Scale

60 40 20 0 20 40 60

EXISTING
PROPOSED
ULTIMATE

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN - - -
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY.

℄ NORTH BOUND LANES (ALLEN ROAD)

DESIGNED AMPH/PB
CHECKED RB
DRAWN AMPH
CHECKED RB

RANDOLPH & ASSOCIATES, INC. P.E.# 184.005715
DESIGN ENGINEERS ● LAND SURVEYORS
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 111 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

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

810 808 806 804 802 800 798 796

PROP TE
EX ROW
POWER POLES LOCATED ALONG THE EAST SIDE
8:1
2%
1/2"/FT.
G
599.67
CUT = 13.08 SQ FT
FILL = 0.00 SQ FT
205+50.00

PROP TE
EX ROW
8:1
2%
1/2"/FT.
TRAF.
G
800.33
CUT = 7.00 SQ FT
FILL = 0.35 SQ FT
205+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

| | |
|---|---|
| DESIGNED | AMPHARR |
| CHECKED | RB |
| DRAWN | RAMPH |
| CHECKED | MB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ● LAND SURVEYORS
P.E.# NUMBER 136,115
DATE: February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 112 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| FINAL SURVEY | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| TEMP. ALT. | | |
| AREAS CHECKED | | |
| NOTE BOOK | | |
| NO. | | |

804 802 800 798 796 794

PROP TE

EX ROW

8%

2%

1/2"/FT.

198.18

0 G

CUT = 2.94 SQ FT
FILL = 19.85 SQ FT

206+50.00

206+50.00

| ORIGINAL SURVEY | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| TEMP. ALT. | | |
| AREAS CHECKED | | |
| NOTE BOOK | | |
| NO. | | |

804 802 800 798 796

PROP TE

EX ROW

8%

2%

1/2"/FT.

198.92

0 G

CUT = 4.36 SQ FT
FILL = 5.68 SQ FT

206+00.00

206+00.00

804 802 800 798 796

2 Vert. Scale 0

0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN - - -
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

DESIGNED EMT/TJB
DRAWN TJB
CHECKED RB

RANDOLPH & ASSOCIATES, INC. ILL. FIRM NUMBER 184.005126
416 W. FRONTE DRIVE, TOWANDA, IL 61761-2241
TEL. 309-663-8014 • FAX. 309-663-8020 • 888-337-1001
WEBSITE: WWW.RANDOLPHINC.COM
CONSULTING ENGINEERS & LAND SURVEYORS
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 113 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

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

804 802 800 798 796 794

PROP TE
EX ROW
SAVE TREE
8:1
2%
1/2"/Ft.
196.59
0 G
207+50.00
CUT = 2.74 SQ FT
FILL = 8.77 SQ FT
207+50.00

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

804 802 800 798 796 794

PROP TE
EX ROW
SAVE TREE
8:1
2%
1/2"/Ft.
191.33
0 G
207+00.00
CUT = 5.20 SQ FT
FILL = 8.77 SQ FT
207+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

60 40 20 0 20 40 60

CONTRACT NO.: 68267

| DESIGNED | AMP/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMP |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ◆ LAND SURVEYORS

PLAN NUMBER 136115

DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 114 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

UNLESS ELEVATIONS ARE SHOWN --
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

60 40 20 0 20 40 60

℄ NORTH BOUND LANES (ALLEN ROAD)

798 796 794 792 790

VAR. 2% 1/2"/Ft.

195.12

0 G

CURB TO BE SAWCUT FOR MULTI-USE PATH HANDICAP RAMP

CUT = 10.37 SQ FT
FILL = 0.00 SQ FT

208+50.00

806 804 802 800 798 796 794 792

POWER POLES LOCATED ALONG THE EAST SIDE

8:1 2% 1/2"/Ft.

195.87

0 G

CUT = 11.68 SQ FT
FILL = 0.02 SQ FT

208+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

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

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

0271.26
0120.14
0120.16

CONTRACT NO.: 68267

60 40 20 0 20 40 60

UNLESS ELEVATIONS ARE SHOWN ---
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ NORTH BOUND LANES (ALLEN ROAD)

| DESIGNED | AMPH/RB |
|---|---|
| CHECKED | RB |
| DRAWN | AMPH |
| CHECKED | RB |

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS ◆ LAND SURVEYORS
FILE NUMBER LN-115
DATE February 2004

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 115 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

| FINAL SURVEY | ORIGINAL SURVEY |
|---|---|
| NOTE BOOK | SURVEYED |
| NO. | PLOTTED |
| | TEMPLATE |
| | AREAS |
| | AREAS CHECKED |

| BY | DATE |
|---|---|
| | |

798 796 794 792 790 788

194.64

IMPROVEMENT ENDS
STATION 208+83.40

CUT = 0.00 SQ FT
FILL = 0.00 SQ FT

209+00.00

209+00.00

2 Vert. Scale 0
0 5 Horiz. Scale

60 40 20 0 20 40 60