

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED IN THE VILLAGE OF FRANKLIN PARK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

FAU ROUTE 2714 (25TH AVENUE)
CHESTNUT AVENUE TO GAGE AVENUE
SIDEWALK REMOVAL AND REPLACEMENT, SIGNAGE
SECTION No.: 08-00068-00-SW
PROJECT No.: SRTS-4009(115)
VILLAGE OF FRANKLIN PARK
COOK COUNTY

C-91-347-12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	08-00068-00-SW	COOK	9	1
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED AID PROJECT SRTS-4009(115)		

CONTRACT NO. 63719



LOCATION OF SECTION INDICATED THUS: [Symbol]

TRAFFIC DATA

25TH AVENUE
POSTED SPEED LIMIT = 25 MPH
2012 ADT = 11,850 VPD

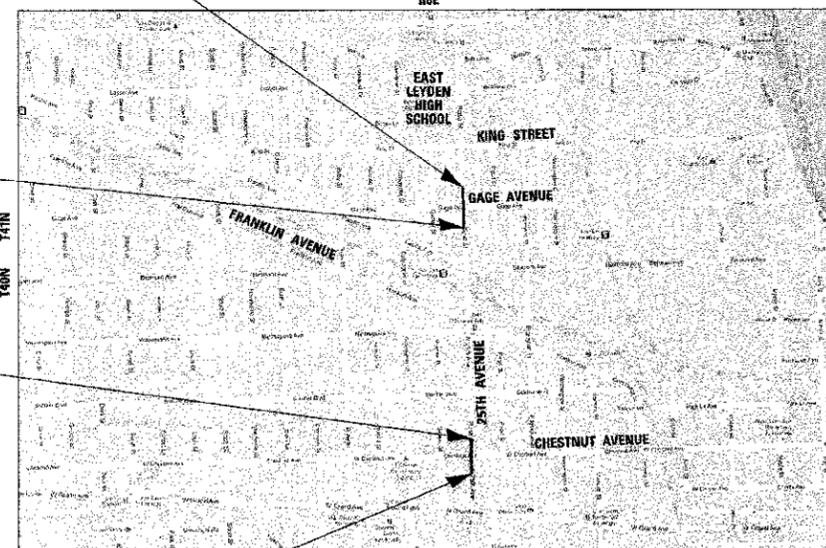
DESIGN DESIGNATION
MINOR ARTERIAL

FAU 2714 25TH AVENUE
END PROJECT STA 128+71

LOCATION MAP
(NOT TO SCALE)

END OMISSION
STA 125+06

BEGIN OMISSION
STA 102+33



RSE
3RD PRINCIPAL MERIDIAN
LOCATION MAP
(NOT TO SCALE)

FAU 2714 25TH AVENUE
BEGIN PROJECT STA 98+67

LEYDEN TOWNSHIP
GROSS LENGTH OF IMPROVEMENT = 3,004 LF OR 0.569 MILES
NET LENGTH OF IMPROVEMENT = 731 LF OR 0.138 MILES
LENGTH OF OMISSION = 2,273 LF OR 0.431 MILES



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. # A0260147
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811

CONTRACT NO. 63719

MICHAEL W. PLAN
62-056311
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
PROJECT MANAGER
"LICENSE EXPIRES 11-30-2013"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED August 22 2012
[Signature]
VILLAGE OF FRANKLIN PARK, REPRESENTATIVE

PASSED August 23 2012
[Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW August 23 2012
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

COPYRIGHT © 2012 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2013
 PROGRAM AND OFFICE ENGINEER CHARLES RIDDLE, P.E. (847-705-4406) SCHRAMBURG, IL

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE JANUARY 1, 2012 EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND THE "MANUAL OF TEST PROCEDURES FOR MATERIALS".
- THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY OR SPRINKLER SYSTEM THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE UTILITIES, AND SHALL REPAIR ANY UTILITIES AT HIS OR HER OWN EXPENSE. COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ANY UTILITY RELOCATIONS REQUIRED.
- THE CONTRACTOR SHALL NOTIFY THE VILLAGE PUBLIC WORKS ADMINISTRATOR 847-671-8252 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- DURING CONSTRUCTION STAGING OPERATIONS, THE FRANKLIN PARK POLICE 847-671-8203 AND FIRE 847-671-4800 DEPARTMENTS SHALL BE NOTIFIED IN WRITING 48 HOURS PRIOR TO LANE CLOSURES. EMERGENCY ACCESS SHALL BE MAINTAINED AND ALLOWED AT ALL TIMES. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, SIDEWALK, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE ENGINEER, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY. THIS WORK WILL BE INCLUDED IN THE SUPPLEMENTAL WATER PAY ITEM.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE SCHOOLS, RESIDENTS AND THE VILLAGE WHEN ACCESS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR SIDEWALK REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN SIDEWALK IS ABOUT TO BE CLOSED.

SCHOOLS:
EAST LEYDEN HIGH SCHOOL 847-451-3000
NORTH ELEMENTARY SCHOOL 847-678-7962
VANCE C. HESTER JUNIOR HIGH SCHOOL 847-455-2150
- ACCESS TO SIDEWALK SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL ADJACENT CONSTRUCTION. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL. THIS WORK WILL BE PAID FOR WITH THE AGGREGATE BASE COURSE PAY ITEM.
- EXISTING PAVEMENT, CURB AND GUTTER AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL PAY ITEM.
- CURB AND GUTTER SHALL BE DEPRESSED AT DRIVEWAYS AND SIDEWALK RAMPS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED AT THE PROPOSED CROSSWALKS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.
- TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH PAY ITEM.

- A 1/2-INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE SIDEWALK AND CURB. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH PAY ITEM.
- DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A CAST-IN-PLACE 'ARMOR-TILE' 24" X 60" NOMINAL PANEL WIDTH AS MANUFACTURED BY 'ENGINEERED PLASTICS, INC.' (800) 682-2525 OF WILLIAMSVILLE, NY OR AN APPROVED EQUAL. THE PANEL SHALL BE A POLYMER COMPOSITE AND COMPLY WITH ADA REQUIREMENTS. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE PANEL COLOR SHALL BE RED. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
- A PORTABLE BATHROOM(S) SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.
- THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY. THE MC-30 PRIVE COAT APPLICATION RATE SHALL BE 0.3 GAL/SY.
- FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.
- FOR SIDEWALKS, AND CURB AND GUTTER CONSTRUCTION, AFTER THE CONCRETE HAS OBTAINED THE SPECIFIED STRENGTH OR WHEN DETERMINED BY THE ENGINEER, THE SPACE IN BACK OF CONSTRUCTION SHALL BE BACKFILLED TO THE TOP OF THE PROPOSED SIDEWALK WITH SAND OR OTHER MATERIAL APPROVED BY THE ENGINEER, AND NEATLY GRADED TO THE SATISFACTION OF THE ENGINEER. EXCESS SAND SHALL BE REMOVED JUST PRIOR TO COMPLETING PARKWAY RESTORATION WORK.
- ANY SIGNS OR MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH VILLAGE STANDARDS AND INCLUDED IN THE PAY ITEM FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- THE CURB SHALL BE TAPERED TO THE GUTTER IN A FIVE (5) FOOT LENGTH WHEREVER THE CURB AND GUTTER TERMINATES, WITH AN EXPANSION JOINT PLACED AT THE START OF THE TAPER.
- CURB AND GUTTER PROVIDING ACCESS SHALL BE REMOVED AND REPLACED WITHIN 3 DAYS.
- THE CONTRACTOR WILL ONLY BE ALLOWED TO REMOVE AND REPLACE CURB AND GUTTER AND SIDEWALK ON ONE SIDE OF THE ROAD AT A TIME TO MINIMIZE CONGESTION. REPLACEMENT MUST BE COMPLETE ON ONE SIDE OF THE ROAD BEFORE THE CONTRACTOR IS ALLOWED TO BEGIN REMOVING CURB AND GUTTER ON THE OTHER SIDE OF THE ROAD.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- INLET FILTERS SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS OR FILTER BAGS SHALL BE REPLACED AFTER EVERY 1/2" OR GREATER RAINFALL OR AS REQUIRED BY THE ENGINEER.
- THE CONTRACTOR SHALL UTILIZE A MECHANICAL SWEEPER TO CLEAN STREETS AFFECTED BY THE CONTRACTOR'S OPERATIONS, INCLUDING HAUL ROUTES, AT LEAST TWICE PER WEEK AND ADDITIONALLY AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE MOBILIZATION PAY ITEM.
- PORTIONS OF THE EXISTING COMBINATION CONCRETE CURB AND GUTTER WITHIN THE PROJECT LIMITS ARE PAINTED. IF PAINTED COMBINATION CONCRETE CURB AND GUTTER REQUIRES REMOVAL AND REPLACEMENT, THE REPLACEMENT COMBINATION CONCRETE CURB AND GUTTER SHALL BE PAINTED TO MATCH THE COLOR OF THE COMBINATION CONCRETE CURB AND GUTTER REMOVED. SAMPLES OF THE PAINT SHALL BE PROVIDED TO THE ENGINEER PRIOR TO APPLICATION TO ENSURE COMPLIANCE WITH THE MANUFACTURERS RECOMMENDATIONS. NO PAINTING SHALL OCCUR UNTIL THE PAINT AND APPLICATION IS APPROVED BY THE ENGINEER. PAINTING SHALL BE INCLUDED IN THE COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT PAY ITEM.
- ANY EXISTING SIGNS TO BE REMOVED SHALL BE DELIVERED TO THE VILLAGE PUBLIC WORKS. REMOVAL AND DELIVERY SHALL BE INCLUDED IN THE REPLACEMENT SIGN PAY ITEM.
- A VERTICAL REFLECTIVE STRIP SHALL BE ADDED TO ALL NEW SIGNAGE POSTS AND SUPPORTS AS APPLICABLE. THE COST OF THE STRIP SHALL BE INCLUDED IN THE NEW SIGN PAY ITEM.

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016	MID-BLOCK CURB RAMPS FOR SIDEWALKS
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
780001-03	TYPICAL PAVEMENT MARKINGS

BENCHMARKS

BM 1	FLANGE BOLT ON FIRE HYDRANT AT THE NORTHWEST CORNER OF 25TH AVENUE AND CHESTNUT AVENUE ELEVATION 643.02 (NAVD 88)
BM 2	FLANGE BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF 25TH AVENUE AND GAGE AVENUE ELEVATION 638.06 (NAVD 88)
BM 3	FLANGE BOLT ON FIRE HYDRANT AT SOUTHWEST CORNER OF 25TH AVENUE AND KING STREET ELEVATION 636.60 (NAVD 88)
BM 4	FLANGE BOLT OF FIRE HYDRANT (APPROXIMATELY STA 136+10± RT) ON THE EAST SIDE OF 25TH AVENUE ELEVATION 637.83 (NAVD 88)

INDEX OF SHEETS

TITLE	SHEET NO.
COVER SHEET	1
INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS	2
SUMMARY OF QUANTITIES	3
TYPICAL SECTION, HMA MIXTURE REQUIREMENTS AND DETAILS	4
PLAN - 25TH AVENUE	5
DISTRICT ONE DETAIL - CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (80-24)	6
DISTRICT ONE DETAIL - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)	7
DISTRICT ONE DETAIL - TYPICAL PAVEMENT MARKINGS (TC-13)	8
DISTRICT ONE DETAIL - ARTERIAL ROAD INFORMATION SIGNING (TC-22)	9

PREPARED BY: BAXTER S. WOODMAN INC. 11/20/12
 CHECKED BY: LDH 11/20/12
 DATE: 03/06/12
 FILE: 110912-gen note.sht



DESIGNED - MWP	REVISED - IDOT REVIEW 05-04-12
DRAWN - CJC	REVISED - IDOT REVIEW 08-22-12
CHECKED - LDH	REVISED -
DATE - 03/06/12	FILE - 110912-gen note.sht

**VILLAGE OF FRANKLIN PARK, ILLINOIS
25TH AVENUE
2012 SAFE ROUTES TO SCHOOLS**

**GENERAL NOTES, HIGHWAY STANDARDS,
BENCHMARKS AND INDEX OF SHEETS**

F.A.U. RTF: 2714	SECTION: 08-00068-00-SW	COUNTY: COOK	TOTAL SHEETS: 9	SHEET NO.: 2
C-91-341-12		CONTRACT NO. 63719		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT SRTS-40031169				

SCALE: NONE

STA. TO STA.

COPYRIGHT © 2012 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - ALL RIGHTS RESERVED
 PROJECT NO. - 08-00068-00-SW
 DATE: 03/06/12
 110912-500.sht



DESIGNED - MWP	REVISED - IDOT REVIEW 06-04-12
DRAWN - CJC	REVISED - IDOT REVIEW 08-22-12
CHECKED - DH	REVISED -
DATE - 03/06/12	FILE - 110912-500.sht

VILLAGE OF FRANKLIN PARK, ILLINOIS
25TH AVENUE
2012 SAFE ROUTES TO SCHOOLS

SUMMARY OF QUANTITIES

SCALE: NONE

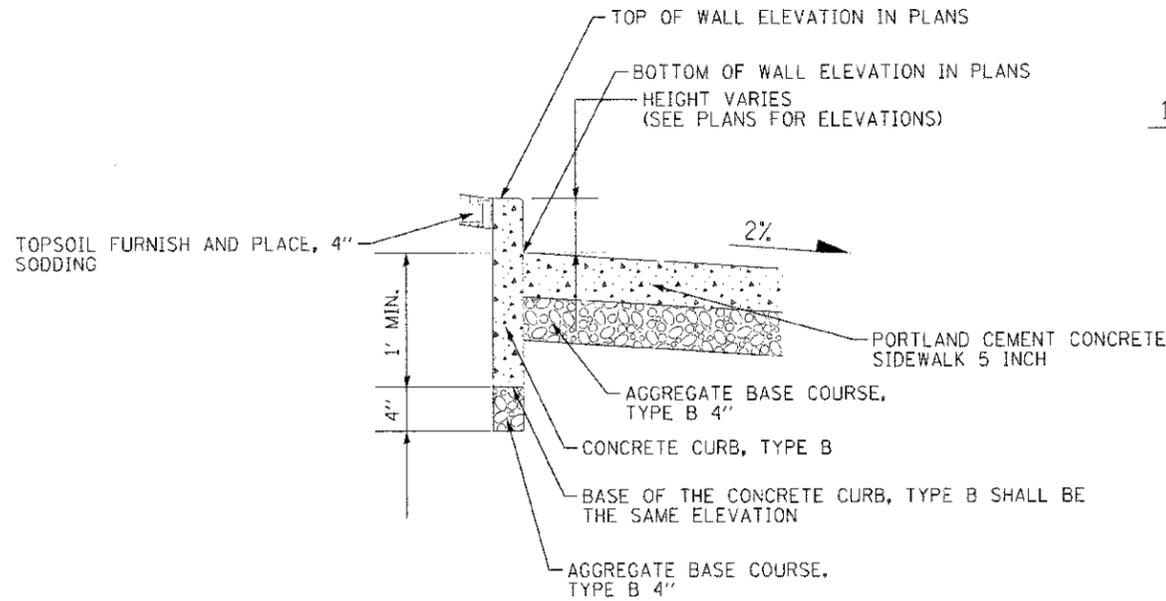
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	08-00068-00-SW	COOK	9	3
C-91-347-12			CONTRACT NO. 63719	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT SRTS-400R1159				

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0021 QUANTITY
20200100	EARTH EXCAVATION	CU YD	74	74
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	26	26
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	227	227
25200100	SODDING	SQ YD	227	227
25200200	SUPPLEMENTAL WATERING	UNIT	4	4
28000510	INLET FILTERS	EACH	5	5
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	288	288
42001300	PROTECTIVE COAT	SQ YD	298	298
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,972	1,972
42400800	DETECTABLE WARNINGS	SQ FT	160	160
44000600	SIDEWALK REMOVAL	SQ FT	1,972	1,972
# 60600605	CONCRETE CURB, TYPE B	FOOT	165	165
67100100	MOBILIZATION	L SUM	1	1
# 70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
# 70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
72000100	SIGN PANEL - TYPE 1	SQ FT	56	56
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	60	60
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	80	80
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	672	672
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	15	15
78300100	PAVEMENT MARKING REMOVAL	SQ FT	772	772
87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	4	4
* # 89100400	ILLUMINATED SIGN (LED)	EACH	4	4
# Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	212	212
# Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	130	130
# X0325130	TUBULAR TRAFFIC SIGN POST	EACH	4	4
* # X0326810	WIRELESS COMMUNICATION DEVICE	EACH	8	8
* # X7270008	BREAKAWAY SIGN SUPPORT COUPLER	EACH	8	8
* # X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	4	4
# XX006668	HANDHOLE TO BE ADJUSTED WITH NEW FRAME AND COVER	EACH	4	4

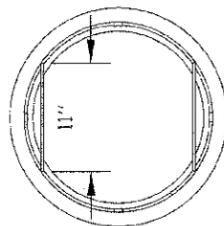
* INDICATES SPECIALTY ITEM

INDICATES SPECIAL PROVISION

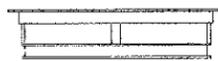
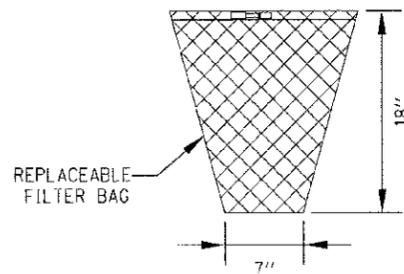


CONCRETE CURB, TYPE B DETAIL

(NOT TO SCALE)



PLAN



SECTION

GENERAL NOTES:

FRAME: TOP RING CONSTRUCTED FROM 1 1/4" x 1 1/4" x 1/8" ANGLE, BASE RING CONSTRUCTED OF 1 1/2" x 1/2" x 1/8" CHANNEL. HANDLES & SUSPENSION BRACKETS CONSTRUCTED FROM 1/4" x 1 1/4" FLAT. ALL STEEL CONFORMING TO ASTM-A36.

REPLACEABLE BAG: CONSTRUCTED FROM 4 OZ./SQ. YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. CONNECTED TO BASE RING WITH STAINLESS STEEL STRAP & LOCK.

INLET FILTER DETAIL

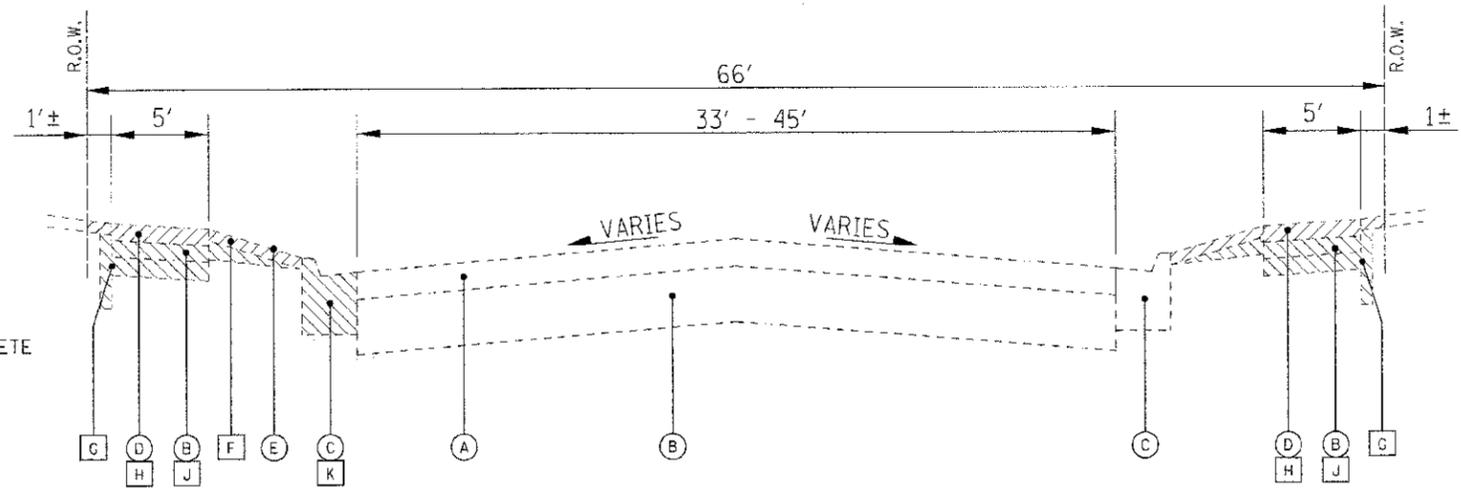
(NOT TO SCALE)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE (MIX "D", N50 (IL-9.5mm))	4% @ 50 GYR.

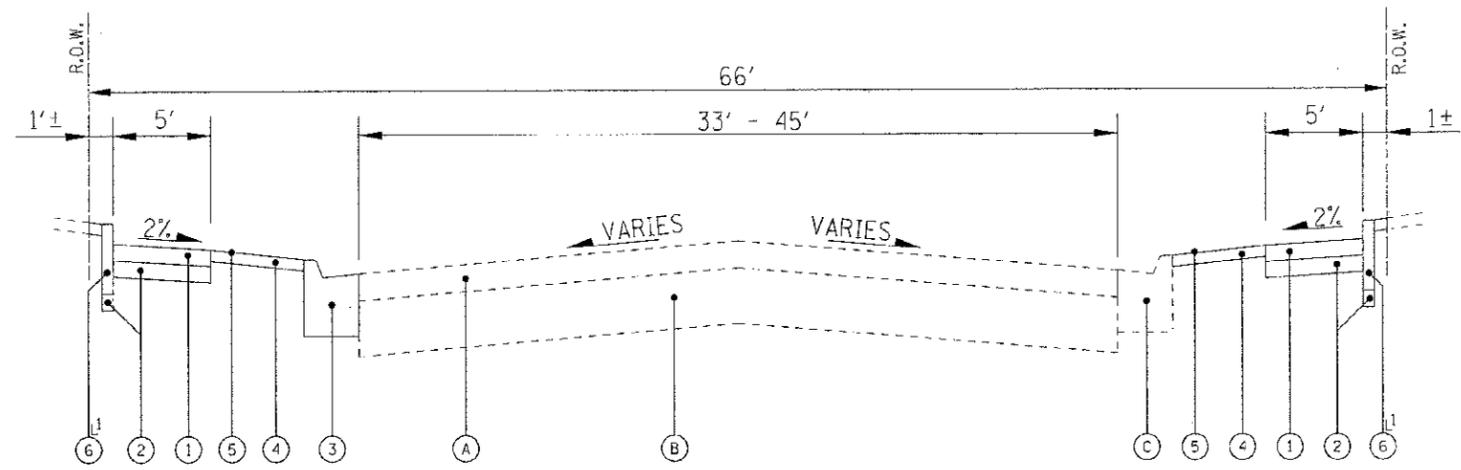
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



EXISTING TYPICAL SECTION

STA 98+67 TO STA 128+71 25TH AVENUE
 (NOT TO SCALE)



PROPOSED TYPICAL SECTION

STA 98+67 TO STA 128+71 25TH AVENUE
 (NOT TO SCALE)

1 HEIGHT VARIES
 BASE ELEVATION STAYS SAME

EXISTING LEGEND

- A EXISTING HOT-MIX ASPHALT SURFACE AND BINDER COURSE
- B EXISTING AGGREGATE BASE COURSE
- C EXISTING COMBINATION CONCRETE CURB AND GUTTER
- D EXISTING SIDEWALK
- E GROUND SURFACE
- F REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (TOPSOIL)
- G EARTH EXCAVATION
- H SIDEWALK REMOVAL
- J AGGREGATE BASE COURSE REMOVAL (INCLUDED IN EARTH EXCAVATION PAY ITEM)
- K COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- ITEM TO BE REMOVED

PROPOSED LEGEND

- 1 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 2 AGGREGATE BASE COURSE, TYPE B 4"
- 3 COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- 4 TOPSOIL FURNISH AND PLACE, 4"
- 5 SODDING
- 6 CONCRETE CURB, TYPE B

COPYRIGHT © 2012 BY BAXTER & WOODMAN, INC.
 ALL RIGHTS RESERVED. NO PART OF THIS PUBLICATION
 MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM
 OR BY ANY MEANS, ELECTRONIC OR MECHANICAL,
 INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY
 INFORMATION STORAGE AND RETRIEVAL SYSTEM,
 WITHOUT PERMISSION IN WRITING FROM BAXTER &
 WOODMAN, INC.



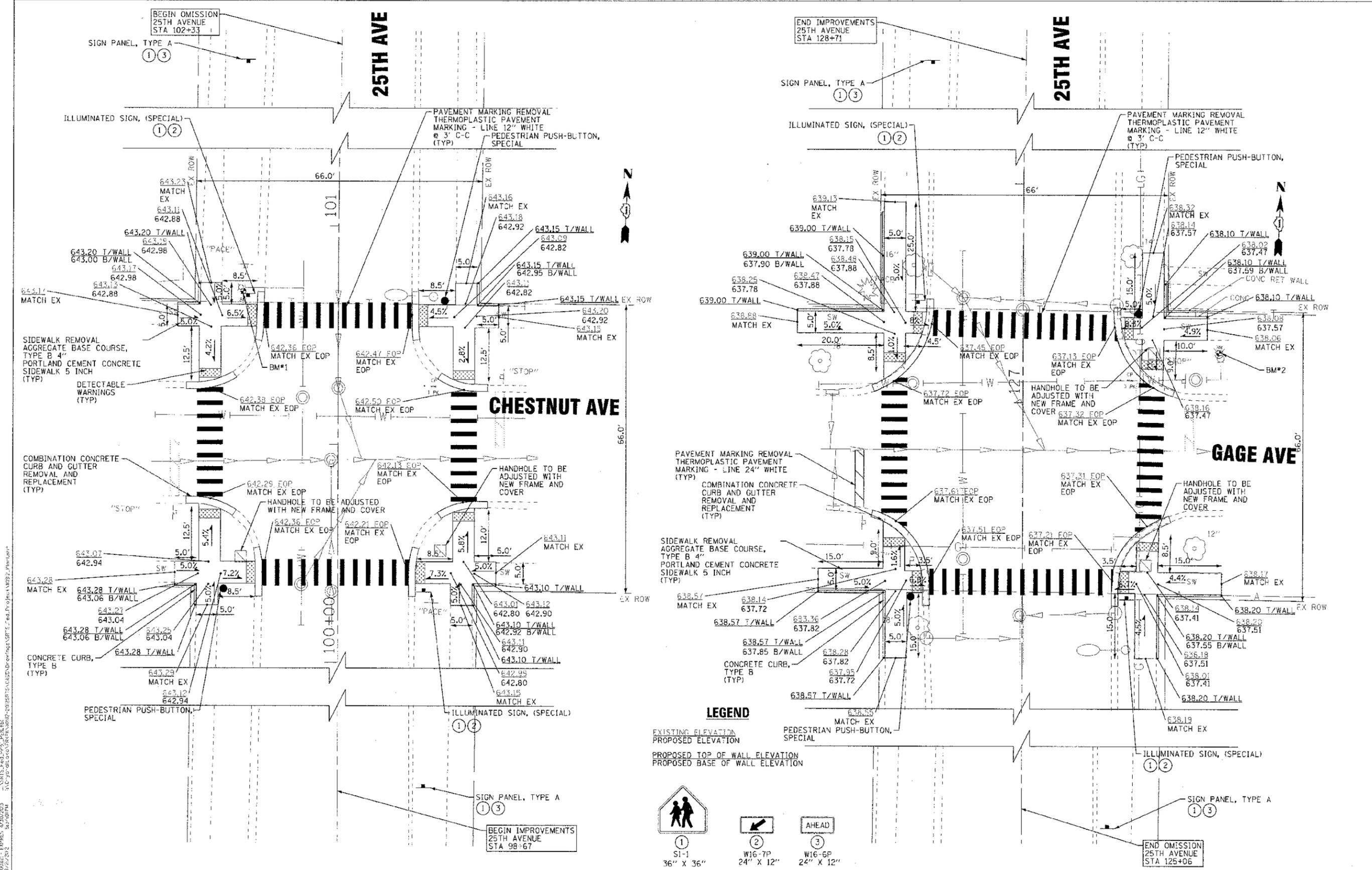
DESIGNED - MWP	REVISED - IDOT REVIEW 05-04-12
DRAWN - CJC	REVISED - IDOT REVIEW 08-22-12
CHECKED - LDH	REVISED -
DATE - 03/06/12	FILE - 110912-TYP.shp

VILLAGE OF FRANKLIN PARK, ILLINOIS
 25TH AVENUE
 2012 SAFE ROUTES TO SCHOOLS

TYPICAL SECTIONS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS AND DETAILS

SCALE: STA. TO STA.

F.A.O. 1 RTE. 2714	SECTION 08-00068-00-SW	COUNTY COOK	TOTAL SHEETS 5	SHEET NO. 4
C-91-347-12	FED. ROAD DIST. NO. ILLINOIS		CONTRACT NO. 63719	
ILLINOIS FED. AID PROJECT 5H15-4009(115)				



CONTRACT NO. 03-347-12
 STATE OF ILLINOIS
 LICENSE NO. 03-347-12
 DATE 03/06/12
 PROJECT NO. 08-0008-00-SW
 COUNTY COOK
 SHEET NO. 9 OF 5
 CONTRACT NO. 63719
 PROJECT: 2012 SAFE ROUTES TO SCHOOLS



DESIGNED - MWP	REVISED - IDOT REVIEW 05-04-12
DRAWN - CJC	REVISED - IDOT REVIEW 08-22-12
CHECKED - LDH	REVISED -
DATE - 03/06/12	FILE - 110912_Plan1.rvt

VILLAGE OF FRANKLIN PARK, ILLINOIS
25TH AVENUE
2012 SAFE ROUTES TO SCHOOLS

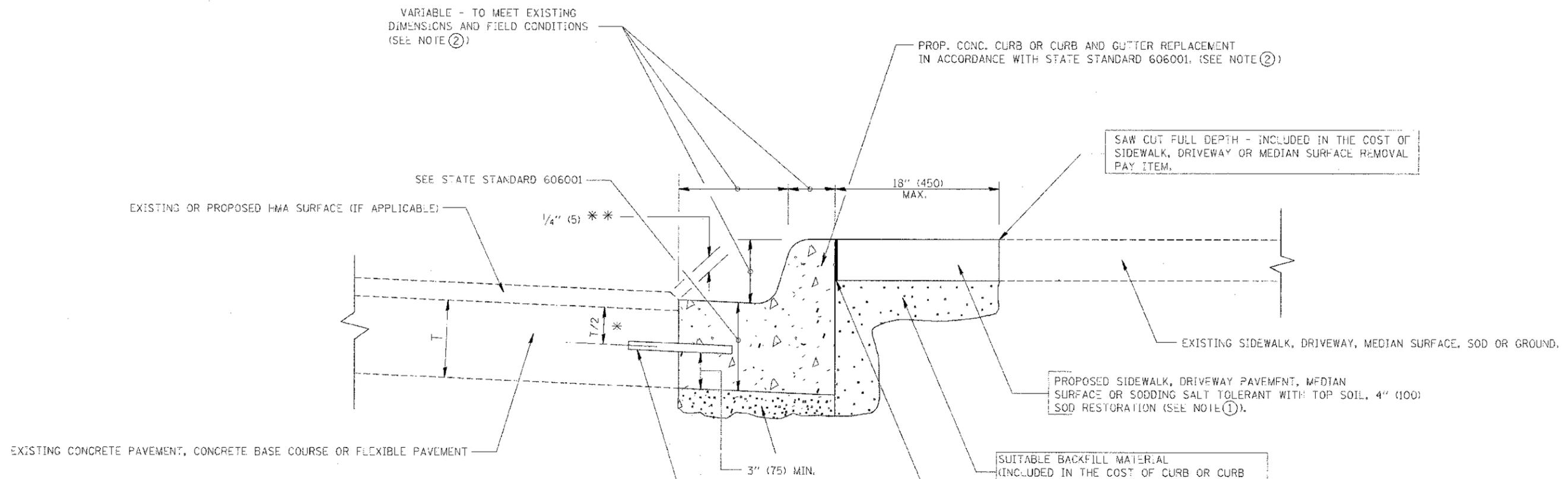
PLAN SHEET - 25TH AVENUE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	08-0008-00-SW	COOK	9	5
C-91-347-12			CONTRACT NO. 63719	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT SHS-4009(15)				

LEGEND

EXISTING ELEVATION
 PROPOSED ELEVATION
 PROPOSED TOP OF WALL ELEVATION
 PROPOSED BASE OF WALL ELEVATION

WOODMAN CONSULTING ENGINEERS
 1100 N. LAKE STREET, SUITE 200
 DEERFIELD, ILLINOIS 60015
 TEL: 847.940.1100
 FAX: 847.940.1101
 WWW.WOODMAN-CE.COM



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY. SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.
- ② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED
- ③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

- UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.
- REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

BASIS OF PAYMENT:
 THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

COPYRIGHT © 2003 BY HILL & KNOWLTON, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 08-00068-00-SW
 PROJECT NO. 08-00068-00-SW
 SHEET NO. 6 OF 6

FILE NAME	DESIGNED - A. HOUSCH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
08-00068-00-SW	DRAWN -	REVISED - A. ABBAS 03-21-97			2714	08-00068-00-SW	COOK	9	6	
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED - M. GOMEZ 01-22-01			BD600-06 (BD-24)		CONTRACT NO. 637.9			
PLOT DATE = 12/15/2009	DATE = 03-11-94	REVISED - R. BORO 12-15-05			SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	

