

**MINNESOTA MULTI-PURPOSE STADIUM**  
**MINNEAPOLIS, MINNESOTA**



**HKS**



**DTE WEST PLAZA CD SET**

**CCD-347**

**HKS PROJECT NUMBER: 16246.000**

**FEBRUARY 1, 2016**







DEMOLITION NOTES

- 1. MATERIAL AND ITEMS REMOVED AS PART OF THE DEMOLITION AND EXCAVATION SHALL BE DISPOSED OF OR RECYCLED AT LICENSED DISPOSAL OR RECYCLING FACILITIES... 2. UNDERGROUND UTILITIES TO BE REMOVED AS NOTED... 3. GAS PIPE REMOVAL OR ABANDONMENT TO BE COORDINATED WITH GAS UTILITY PROVIDER... 4. CONTRACTOR SHALL REMOVE UTILITY POLES AFTER ALL UTILITIES HAVE BEEN RELOCATED OFF OF THE POLES... 5. REMOVE UTILITIES AS NOTED ON PLAN... 6. XCEL ENERGY DISCONNECT: CONTACT DAN MESSNER @ (612)830-4167 TO SCHEDULE THE SECONDARY DISCONNECTS AND REMOVAL OF THE PAD MOUNT TRANSFORMER... 7. CENTER POINT ENERGY DISCONNECTS: CALL COMMERCIAL SERVICE HOT LINE NUMBER AT (612)321-5123... 8. PERMITS FROM THE CITY TO DISCONTINUE THE DOMESTIC AND FIRE WATER SERVICE CONNECTIONS WILL BE REQUIRED... 9. PERMITS FOR DOMESTIC AND FIRE WATER SERVICE DISCONNECTS ON 6TH STREET CAN BE OBTAINED FROM THE MINNEAPOLIS UTILITIES CONNECTIONS INSPECTION OFFICE... 11. SANITARY SEWER DISCONNECTS: OBTAIN PERMITS FROM MINNEAPOLIS UTILITY CONNECTION INSPECTIONS OFFICE... 12. COMCAST DISCONNECTS: TWO WEEK NOTICE FOR THE REMOVAL OF COMCAST EQUIPMENT IN VARIOUS LOCATIONS AROUND THE METRODOME IS REQUIRED... 13. CENTURYLINK DISCONNECTS: CONTACT ERIC FREESE AT (612)381-5940 TO ARRANGE THE COMMUNICATIONS SERVICE DISCONNECTS... 14. MIDWEST FIBER NETWORKS (MWFN), AKA GROUP TELECOM, AKA MIDWEST NETWORK DEVELOPMENT REQUIRES 2 WEEK MINIMUM NOTICE TO REMOVE AND SECURE FACILITIES PRIOR TO DEMOLITION...

DEMOLITION NOTES (CONT)

- 15. STEAM LINES DISCONNECT: CONTACT THE NRG ENERGY CENTER MINNEAPOLIS FOR EMERGENCIES OR OPERATIONAL QUESTIONS 24 HOURS A DAY AT (612)349-6087... 16. CHILL LINES DISCONNECT: CONTACT CRAIG LUNDMARK 612-596-7503 OR E-MAIL AT CRAIG.R.LUNDMARK@CO.HENNEPIN.MN.US NOTIFY THE COUNTY 4 WEEKS IN ADVANCE OF START OF DEMOLITION.

GENERAL UTILITY NOTES

- 1. COMPLIANCE WITH MN STATUTE 216.D FOR UTILITY LOCATIONS AND SAFETY SHALL BE REQUIRED... 2. PERMITS FROM THE CITY OF MINNEAPOLIS FOR NEW WATER AND SANITARY SEWER SERVICES SHALL BE REQUIRED... 3. COMPLIANCE WITH CITY SPECIFICATIONS FOR HYDRANTS, VALVES, PIPES, MANHOLES AND OTHER WATER AND SEWER APPURTENANCES SHALL BE REQUIRED... 4. COMPLIANCE WITH, OR APPROVED VARIANCE OF, UTILITY PROVIDER COMPANIES SERVICE CONNECTION REQUIREMENTS SHALL BE REQUIRED... 5. COORDINATION, BEFORE AND DURING CONSTRUCTION, WITH UTILITIES IMPACTED OR POTENTIALLY IMPACTED BY CONSTRUCTION ACTIVITIES IS REQUIRED TO ENSURE PROTECTION OF THE FACILITIES... 6. NEW GAS SERVICE: CONTACT CENTER POINT SALES REPRESENTATIVE, MARK SPANTON AT (612)861-8474 OR SEND E-MAIL TO MARK.SPANTON@CENTERPOINTENERGY.COM... 7. HYDRANT USE PERMITS MUST BE OBTAINED BY THE CONTRACTOR FROM THE CITY OF MINNEAPOLIS WATER DEPARTMENT FOR USING WATER FROM A HYDRANT FOR DEMOLITION OR OTHER PURPOSES...

EXISTING SURVEY NOTES

- 1. BACKGROUND INFORMATION TAKEN FROM TOPOGRAPHIC SURVEY PERFORMED BY EVS, EDEN PRAIRIE MN, ON APRIL 15, 2013, EXPRESSLY FOR THIS PROJECT... 2. UNDERGROUND UTILITIES SHOWN TO BE REMOVED, BUT ARE NOT IN CONFLICT WITH NEW CONSTRUCTION... 3. ADDITIONAL EASEMENTS MAY BE REQUIRED FOR UTILITIES, ROADS, PATHS, ETC... 4. BASIS OF BEARINGS: FOR THE PURPOSES OF THIS SURVEY THE SOUTH LINE OF BLOCK 74, TOWN OF MINNEAPOLIS, IS ASSUMED TO HAVE A BEARING OF S59°08'56"E... 5. DATUMS: HORIZONTAL: HENNEPIN COUNTY COORDINATE SYSTEM, NAD83 (2007 Adj.), LAMBERT CONFORMAL CONIC, MINNESOTA, 5th PRINCIPAL MERIDIAN, GROUND DISTANCE, VERTICAL: NGVD29

CONTROL POINT DATA table with columns: POINT NUMBER, FULL DESCRIPTION, NORTHING, EASTING, ELEVATION. Rows include CP 102, 103, 106, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 201, 202, 203.

STORM SEWER NOTES

- 1. APPLY AND ACQUIRE NPDES PERMIT. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS WITHIN STORM WATER POLLUTION PREVENTION PLAN (SWPPP)... 2. INSTALL EROSION CONTROL AND TREE PROTECTION ALONG PERIMETER OF SITE... 3. INSTALL EROSION CONTROL AND TREE PROTECTION ALONG PERIMETER OF SITE... 4. PROCEED WITH SITE DEMOLITION, GRADING AND CONSTRUCTION... 5. MAINTAIN EROSION CONTROL BMP'S AND CONTROL RUNOFF REQUIREMENTS AS OUTLINED ON DRAWING AND WITHIN SWPPP... 6. SHOP DRAWINGS OF ALL SYSTEMS NEED TO BE APPROVED PRIOR TO CONSTRUCTION... 7. NOTIFY CIVIL ENGINEER AND OWNER OF WORK BEING DONE ON STORMWATER SYSTEMS... 8. MAINTAIN EROSION AND SEDIMENT CONTROL ON CONTRIBUTING AREAS TO AVOID CLOGGING OF SYSTEM... 9. CONSTRUCT STORMWATER SYSTEMS PER DRAWINGS AND SPECIFICATIONS... 10. COMPLETE CONSTRUCTION OF PARKING AND SIDEWALKS AFTER STORMWATER SYSTEM IS INSTALLED... 11. INSTALL LANDSCAPING AND PLANTING MATERIALS PER DRAWINGS AND SPECIFICATIONS... 12. REMOVE ALL TEMPORARY EROSION CONTROL BMP'S AFTER PAVING AND INFILTRATION AREAS ARE COMPLETE AND AFTER TURF HAS BEEN ESTABLISHED... 13. CONTRACTOR SHALL TAKE PHOTOGRAPHS AND MEASUREMENTS OF ALL STORMWATER MANAGEMENT SYSTEMS THROUGHOUT CONSTRUCTION... 14. A LETTER WRITTEN ON COMPANY LETTERHEAD THAT THE STORMWATER MANAGEMENT PRACTICES HAVE BEEN BUILT PER THE CIVIL PLANS... 15. THE CONTRACTOR SHALL SUBMIT AN AS-BUILT SURVEY OF THE COMPLETED SITE PREPARED AND SIGNED BY A LICENSED SURVEYOR... 16. REMOVE ALL TEMPORARY EROSION CONTROL BMP'S AFTER PAVING AND INFILTRATION AREAS ARE COMPLETE AND AFTER TURF HAS BEEN ESTABLISHED... 17. FILE NOTICE OF TERMINATION (NOT) WITH THE MPCA UPON COMPLETION OF PROJECT...

GRADING NOTES

- 1. PROPOSED CONTOURS ARE TO FINISHED SURFACE ELEVATION. SPOT ELEVATIONS ALONG PROPOSED CURB DENOTE GUTTER GRADE... 2. CONTRACTOR SHALL REVIEW PAVEMENT GRADIENT AND CONSTRUCT "GUTTER OUT" CURB WHERE WATER DRAINS AWAY FROM CURB... 3. ALL GRADIENTS ON SIDEWALKS ALONG THE ADA ROUTE SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5% (1:20), EXCEPT AT CURB RAMPS (1:12), AND A MAXIMUM CROSS SLOPE OF 2.08% (1:48)... 4. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO PROPERTIES ADJACENT OR BELOW DURING THE CONSTRUCTION PHASES OF THIS PROJECT... 5. SAFETY NOTICE TO CONTRACTORS: IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ON THE JOB SITE... 6. ALL SOIL TESTING SHALL BE COMPLETED BY THE OWNER'S GEOTECHNICAL ENGINEER... 7. PRIOR TO PLACEMENT OF THE AGGREGATE BASE, A TEST ROLL WILL BE REQUIRED ON THE STREET AND PARKING AREA SUBGRADE... 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGMEN AND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY... 9. ALL RETAINING WALLS SHALL BE CONSTRUCTED PER THE DIRECTION OF THE PROJECT STRUCTURAL ENGINEER.

SITE PERMITS

- 1. THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT AND SUBMITTAL OF ALL NECESSARY PERMITS... 2. REVIEW PROJECT SPECIFICATIONS FOR ADDITIONAL SUBMITTAL INFORMATION... 3. THE BELOW PERMIT LIST IS TO AID THE CONTRACTOR BUT THE LIST IS NOT EXHAUSTIVE... 3.1. MPCA... 3.1.1. GENERAL PERMIT FOR CONSTRUCTION ACTIVITY... 3.6. CITY OF MINNEAPOLIS... 3.6.1. DEMOLITION PERMIT... 3.6.2. BUILDING PERMIT... 3.6.3. EROSION CONTROL PERMIT... 3.6.4. TEMPORARY ROAD CLOSURE PERMIT... 3.6.5. LANE CLOSURE PERMIT... 3.6.6. OBSTRUCTION PERMIT... 3.6.7. UTILITY CONNECTION PERMITS... 3.6.8. TEMPORARY WATER DISCHARGE PERMIT... 3.6.9. AFTER HOURS WORK... 3.6.10. RIGHT OF WAY EXCAVATION PERMIT... 3.6.11. ENCROACHMENT PERMIT... 3.6.12. UTILITY REPAIR PERMIT... 3.7. MN DEPARTMENT OF TRANSPORTATION... 3.7.1. WORK IN RIGHT OF WAY... 3.7. MN DEPARTMENT OF NATURAL RESOURCES (DNR)... 3.7.1. CONSTRUCTION DEWATERING DISCHARGE... 3.8. METROPOLITAN COUNCIL... 3.8.1. FOR ANY WORK ADJACENT TO THE LIGHT RAIL... 3.9. HENNEPIN COUNTY... 3.9.1. WORK IN RIGHT OF WAY

LEGEND

Legend symbols and descriptions including: STATION MARK, BENCH MARK, FOUND IM, FOUND GP, SET IP, FOUND NAIL, DRILL HOLE FOUND, DRILL HOLE SET, WOOD HUB, BRASS DISC, CONC/STONE MON, PK NAIL, RABAR, PHOTO CONTROL, STORM MH, F.E.S., SANITARY MH, SANITARY CLEAN OUT, CLEAN OUT, COMMUNICATION MH, MISC. MH, UNKNOWN MH, COMMUNICATION MH, TELEPHONE PEDESTAL, TELEVISION PEDESTAL, SATELLITE DISH, SOIL BORING, ELECTRIC MH, ELECTRIC PEDESTAL, ELECTRIC METER, TRANSFORMER, PARKING LIGHT, LIGHT, YARD LIGHT, UTILITY POLE, GUY WIRE, GAS MH, GAS METER, GAS VALVE, LP TANK, WATER MH, WELL, HYDRANT, WATER VALVE, WATER SHUT OFF, WATER METER, BOLLARD, SIGN, HAND HOLE, MAIL BOX, FLAGPOLE, SPOT ELEVATION, STUMP, DECIDUOUS TREE, CONFEROUS TREE.



OWNER: MINNESOTA SPORTS FACILITIES AUTHORITY 900 SOUTH 5th STREET, MINNEAPOLIS, MN 55415... ARCHITECT: HKS, INC. 10025 VALLEY VIEW, SUITE 100, DALLAS, TX 75201... CIVIL ENGINEER: EVS, INC. 10025 VALLEY VIEW, SUITE 100, EDEN PRAIRIE, MN 55434... LANDSCAPE ARCHITECT: OSUND AND ASSOCIATES 115 WASHINGTON AVE. N., MINNEAPOLIS, MN 55401... STRUCTURAL ENGINEER: SER INC. 10901 RED CIRCLE DR., STE 300 MINNETONKA, MN 55343... ELECTRICAL ENGINEER: SER INC. 10901 RED CIRCLE DR., STE 300 MINNETONKA, MN 55343... AUDIO VISUAL CONSULTANTS: WJHW 4801 SPRING VALLEY RD., DALLAS, TX 75244... WAYFINDING: SELBERT PERKINS DESIGN 432 CUIVER BLVD., PLAYA DEL REY, CA 90230



CERTIFICATION: I hereby certify that the plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Name: Reg. No.: Date: Signature: Dan Johnson

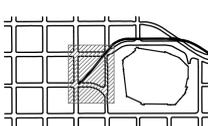
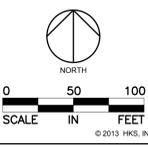


Table with columns: REVISION NO., DESCRIPTION, DATE. Multiple empty rows for revisions.

HKS PROJECT NUMBER: 16246.000 DATE: FEBRUARY 01, 2016 ISSUE: CCD-347 - CD SET

SHEET TITLE: LEGEND AND NOTES SHEET NO.:

C9.02









**ADD ALTERNATE NOTES**

BASE PROPOSAL: INCLUDES ALL REMOVAL, SALVAGE, PROTECTION AS NOTED. THE GENERAL PROJECT LIMITS ARE TO BACK OF EXISTING CURB ON PARK AVE TO THE WEST, 4TH ST TO THE NORTH, CHICAGO AVE TO THE EAST AND THE SAWCUT/REMOVAL LINE TO THE SOUTH. REPAIR OF ADJACENT STREETS TO FACILITATE CURB REMOVAL/INSTALLATION SHALL BE INCLUDED. FINISHES IN BASE PROPOSAL ARE AS NOTED ON THE PLANS. BASE PROPOSAL SHALL ALSO INCLUDE THE APPROPRIATE EDGE CONDITION AT THE ADD ALTERNATES C, D AND E IN THE EVENT THE ADD ALTERNATES ARE NOT SELECTED.

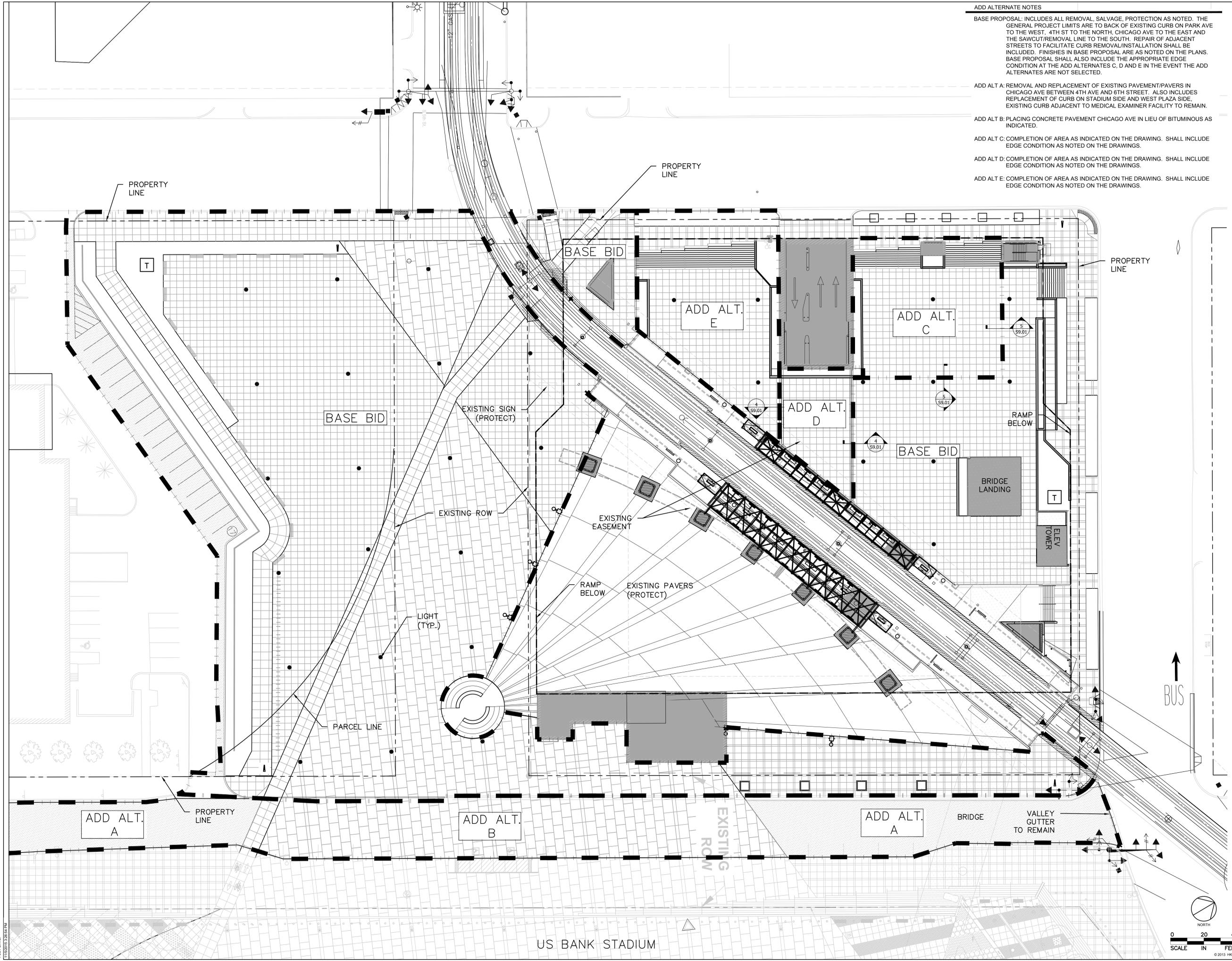
ADD ALT A: REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT/PAVERS IN CHICAGO AVE BETWEEN 4TH AVE AND 6TH STREET. ALSO INCLUDES REPLACEMENT OF CURB ON STADIUM SIDE AND WEST PLAZA SIDE. EXISTING CURB ADJACENT TO MEDICAL EXAMINER FACILITY TO REMAIN.

ADD ALT B: PLACING CONCRETE PAVEMENT CHICAGO AVE IN LIEU OF BITUMINOUS AS INDICATED.

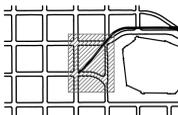
ADD ALT C: COMPLETION OF AREA AS INDICATED ON THE DRAWING. SHALL INCLUDE EDGE CONDITION AS NOTED ON THE DRAWINGS.

ADD ALT D: COMPLETION OF AREA AS INDICATED ON THE DRAWING. SHALL INCLUDE EDGE CONDITION AS NOTED ON THE DRAWINGS.

ADD ALT E: COMPLETION OF AREA AS INDICATED ON THE DRAWING. SHALL INCLUDE EDGE CONDITION AS NOTED ON THE DRAWINGS.



**CERTIFICATION**  
I hereby certify that the plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.  
Name: Daniel E. Brown  
Reg. No.: 45518  
Date: 02/01/2016  
Signature: *[Signature]*



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**ADD ALTERNATES**

SHEET NO.  
**C9.15**











