MORNINGSIDE HEIGHTS 5TH ADDITION

SPOKANE COUNTY, WASHINGTON

SECTION 30, T. 25N., R. 45E., W.M.

SCHEDULE OF DRAWINGS

SHEET NO.	DESCRIPTION
	GENERAL
1	COVER SHEET
	ROAD
1.1	ROAD INDEX SHEET
2	APOLLO ROAD-STA. 12+00 TO STA. 22+00
3	APOLLO ROAD-STA. 22+00 TO CHAPMAN ROAD
4	SUNDANCE DRIVE-APOLLO ROAD TO STA. 12+21.19
	PRIVATE DRIVEWAY ACCESS- EXISTING CHAPMAN ROAD
5	DAYSTAR ROAD-STA. 11+74 TO STA. 24+00
6	DAYSTAR ROAD-STA. 24+00 TO APOLLO ROAD
7	INCLINE DRIVE-APOLLO ROAD TO STA. 14+55.91
8	SELKIRK DRIVE- APOLLO ROAD TO DAYSTAR ROAD
9	CLOVER DRIVE- APOLLO ROAD TO STA. 21+02.04
10	ROAD DETAILS
	DRAINAGE
11	APOLLO ROAD-STA. 11+84.26 TO STA. 24+00
12	APOLLO ROAD-STA. 24+00 TO STA. 30+66.57
13	INCLINE DRIVE- 9+83.58 TO STA. 14+85.91
14	SELKIRK DRIVE-APOLLO ROAD TO DAYSTAR ROAD
15	CLOVER DRIVE- STA. 18+00 TO STA. 22+38.65
16	STORM OUTLETS TO SWALES
17	EROSION CONTROL PLAN
18	DETENTION SWALE PLAN
19	DETENTION SWALE AND EROSION CONTROL DETAILS
20	POND DETAILS

OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CONTRACTOR MUST REVIEW DRAWINGS
BEFORE USE
DATE 12/1/95

GENERAL NOTES:

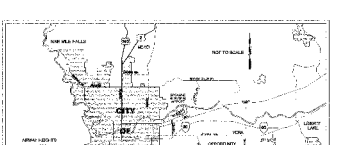
1. ALL MATERIALS AND INSTALLATION SHALL BE IN CONFORMANCE WITH THE SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION, THEIR AS AMENDED, AND FOR THE FOLLOWING SPECIFICATIONS FOR BOND, BRIDGE, AND MUNICIPAL CONSTRUCTION, PREPARED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) AND BY THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
2. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION BUREAU AT 1-800-424-5555 BEFORE YOU DIG.
3. LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES BELOW GROUND PRIOR TO CONSTRUCTION OF ROAD AND DRAINAGE FACILITIES. CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION. THE COST OF ANY DAMAGE TO THESE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION.
4. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE APPROVED ROAD AND DRAINAGE PLANS ON THE JOB SITE AT ALL TIMES DURING THE CONSTRUCTION PERIOD. THE SHALL ALSO MAINTAIN ON THE SITE A CURRENT SET OF AS-BUILT PLANS INDICATING ALL CHANGES FROM THE APPROVED DRAWINGS.
5. CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF THE CONTRACTOR ENCOUNTERS ANY CONDITIONS THAT ARE DIFFERENT FROM THE PLAN DRAWINGS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE SPOKANE COUNTY AND THE SPOKANE COUNTY ENGINEER'S OFFICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ADJACENT EXISTING PROPERTIES OR IMPROVEMENTS. CONTRACTOR IS RESPONSIBLE FOR CLEAN UP OF ANY AREAS DISTURBED BY THIS CONSTRUCTION.
7. FOR ANY CUTS GREATER LESS THAN 5.0% (CLASS 15 ST.), A WARRANTOR (WITH LICENSED PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE CUTS EXISTING AREA AT THE GIVEN LOCATION HAS BEEN STABLE FOR AT LEAST TWO YEARS. IF SUCH VERIFICATION CANNOT BE MADE, THE PROFESSIONAL ENGINEERING AND COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR.
8. ALL PROPOSED ROADWAY AREAS SHALL BE STRIPPED TO A DEPTH OF 1 LAYER 12" OF ALL VEGETATION, WEED-HUMUS-ROOTS, AND EXISTING FILL, AND TOPSOIL. THE STRIPPED MATERIAL MAY BE USED FOR LANDSCAPING, BUT DO NOT ACCEPTABLE FOR STRUCTURAL FILL.
9. NATIVE MATERIALS, EXCLUDING TOPSOIL, IS ACCEPTABLE FOR USE AS STRUCTURAL FILL. IF STRUCTURAL FILL IS IMPORTED IT SHALL CONSIST OF WELL-GRADED SAND AND GRAVEL WITH NO ORGANIC MATERIAL OR OTHER DEBRIS. THE MATERIAL MUST BE MOISTURE-DENSITY RELATIONSHIP THE SAME AS STRUCTURAL FILL SHALL BE PLACED IN MAX. 8 INCH LIFTS. EACH LIFT SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD.
10. THE TOP 12 INCHES OF THE ROAD SUBGRADE SHALL BE MOISTURE CONDITIONED TO 2% OR LESS OF OPTIMUM AND COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD.
15. CRUSHED SURFACING TOP COURSE (SHALL CONFORM TO WSDOT STANDARDS AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY.

ASPHALT CONCRETE SHALL BE WEIGHT CLASS B AND COMPACTED TO 95% OF THE THEORETICAL MAXIMUM DENSITY AS DETERMINED BY THE RICE METHOD.

16. DURING CONSTRUCTION, THE GROUND SURFACE SHOULD BE MAINTAINED SMOOTH AND THE ROAD SHOULD GENERALLY BE IN CAMP TO THE DRAINAGE ROADS. ANY AREAS OF SOFTENED SUBGRADE SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL.
17. NOTE EXCAVATION, INCLUDING HIGH CUTS AND REMOVAL SHALL CONFORM TO SECTION 2-03 OF THE WSDOT STANDARD SPECIFICATIONS. EXCAVATION SHALL BE CONDUCTED IN ACCORDANCE TO THE APPLICABLE PARAGRAPHS OF SECTION 2-03 OF THE WSDOT STANDARD SPECIFICATIONS. EARTH MATERIALS CONSIDERED TO BE CONSTRUCTED WITH METHOD B OF 2-03.3(14)C.
18. ALL FILL IN AREAS OUTSIDE OF PAVEMENT SHALL BE COMPACTED IN MAXIMUM 8" LIFTS TO 95% OF MAXIMUM ASTM D 1557 (OFF TENTH). PAVEMENT SUBGRADE SHALL BE COMPACTED TO 95%.
19. FOR CONSTRUCTION OF DRIVEWELLS, INSTALL FILTER FABRIC (WRIGHT 4546 OR APPROVED EQUAL) BETWEEN THE WASHED STEAM ROCK AND THE NATIVE SOIL.
20. THE FLOOR OF A GRADED DETENTION AREA (GPA) SHALL INCLUDE THE LEVEL PORTION OF THE FLOOR OF THE SWALE, THE SIDE SLOPES OF THE SWALE, THE SIDE SLOPES OF THE OVERBANK ELEVATION ON TOP OF BERMS, THE SOIL LOCATED IN THE FLOOR OF THE GPA. SWALE SHALL BE A MINIMUM 10' WIDE AT THE BOTTOM. THE SIDE SLOPES SHALL BE NO MORE THAN OF 4:1 AGAINST FOR HEIGHT. THE ENGINEER SHALL PROVIDE A WRITTEN STATEMENT WHICH VERIFIES THAT ALL GPA SWALES CONFORM TO THE DESIGN REQUIREMENTS. THE STATEMENT SHALL BE PREPARED BY THE PROFESSIONAL ENGINEER THAT PREPARED THE GRADING PLAN. LANDSCAPE PROJECT LANDSCAPE/ARCHITECT AND PRIOR TO FINAL ACCEPTANCE, THE SWALE FLOOR MATERIAL SHALL BE PROVIDED TO A NATIVE SOIL STRATUM WHICH WAS ORIGINALLY DEPOSITED BY THE SWALE FROM REGULATORY RATE OF 0.5 INCHES PER HOUR.

I HAVE REVIEWED THIS CONSTRUCTION PLAN AND SPECIFICATIONS AND FIND THEM TO BE SUBSTANTIALLY CONFORMANT WITH THE APPROVED CONTROLLED PLANS AND STANDARD SPECIFICATIONS (SCDPW) AS NOTED.

"I certify that I have read and understand the contents of this document and that to the extent that it pertains to my professional engineering or land surveying work, it is true and correct to the best of my knowledge and belief. I also have read and understand the contents of this document and that to the extent that it pertains to my professional engineering or land surveying work, it is true and correct to the best of my knowledge and belief. I also have read and understand the contents of this document and that to the extent that it pertains to my professional engineering or land surveying work, it is true and correct to the best of my knowledge and belief."



LOCATION MAP

LEGEND

EXISTING LOT LINE	PLAT BOUNDARY
EXISTING CONTOUR	PROPOSED LOT LINES
EASEMENT LINE	PROPOSED CURB & GUTTER
EXISTING BURIED TELEPHONE	PROPOSED SIDEWALK
EXISTING BURIED GAS PIPELINE	PROPOSED WATER LINE PLUS
EXISTING OVERHEAD ELECTRICAL	PROPOSED DRAINAGE FLOW
EXISTING FENCE	PROPOSED WATER LINE
EXISTING WATER LINE	PROPOSED SANITARY SEWER
EXISTING SEWER LINE	PROPOSED STORM DRAIN LINE
EXISTING STORM DRAIN LINE	FINISH CONTOUR
EXISTING WATER VALVE	FINISH GRADE ELEVATION
EXISTING WATER LINE FITTING (TYP.)	PROPOSED WATER VALVE
EXISTING FIRE HYDRANT	PROPOSED CONCRETE THRUST BLOCK
EXISTING WATER METER AND SERVICE	PROPOSED WATER FITTING (TYP.)
EXISTING SIGN	PROPOSED WATER VALVE
EXISTING SS MANHOLE	PROPOSED FIRE HYDRANT
EXIST. DRYWELL	PROPOSED SS MANHOLE
EXIST. CATCH BASIN	PROPOSED STORM MANHOLE
EXISTING STORM MANHOLE	PROPOSED STORM CATCH BASIN
EXISTING CLEAN OUT	PROPOSED CLEAN OUT
	PROPOSED CURB INLET
	PROPOSED DRYWELL
	MONUMENT

CALL 1-800-424-5555 BEFORE YOU DIG

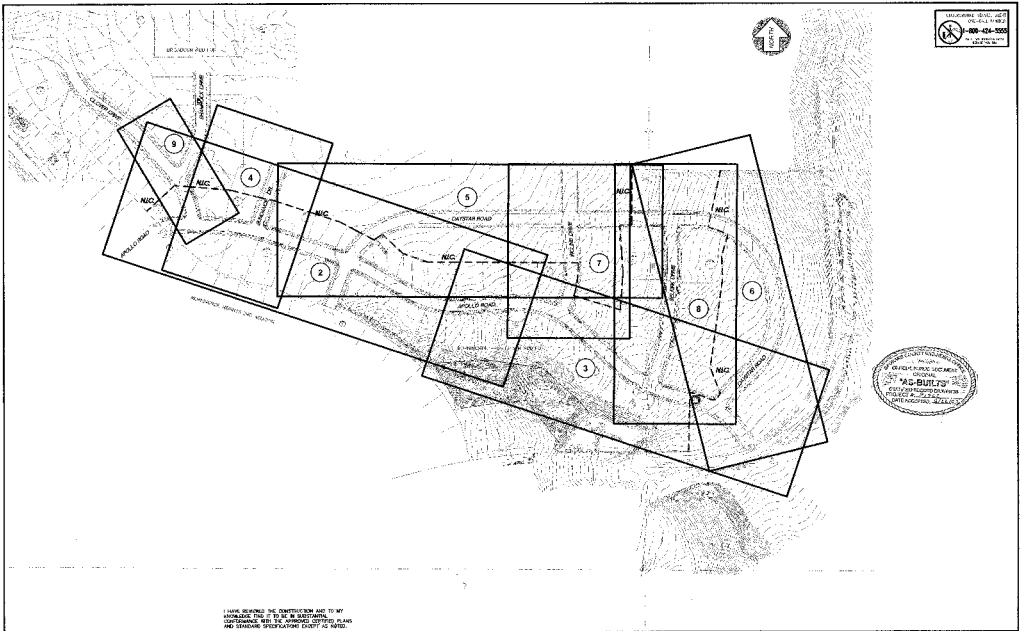
Developer's Approval

Date

Taylor Engineering, Inc. Jeff Taylor, Jon Leal, Planning Civil Engineers, Surveyors 1426 N. Sullivan Road, Spokane, WA 99216 (509) 926-9370 FAX (509) 926-9029	SCALE N/A
MORNINGSIDE HEIGHTS FIFTH ADDITION COVER SHEET	1 / 20

DATE 12/1/95

Eng. Ph Bailey



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE THIS IS TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Chd	Appr	Revisions
1	6/17	[illegible]	[illegible]	[illegible]	[illegible]

Drawn: [illegible] Date: [illegible]
Designed: [illegible] Date: [illegible]
Checked: [illegible] Date: [illegible]

Taylor Engineering, Inc.
Civil Engineering and Land Planning
[illegible]
Spokane, Washington 99201
(509) 328-5871 FAX (509) 328-9731

Developer's Approval

Date

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
[illegible]
Spokane, Washington 99201
(509) 477-3600

VERTICAL DATUM: [illegible]
CASING TIME NAME: [illegible]
SCALE: 1" = 50'
HORIZ. 1" = 50'
SCALE 1 : 1

SCALE
HORIZ. 1" = 50'
HORIZ. 1" = 50'

MORNINGSTAR ESTATES
[illegible]

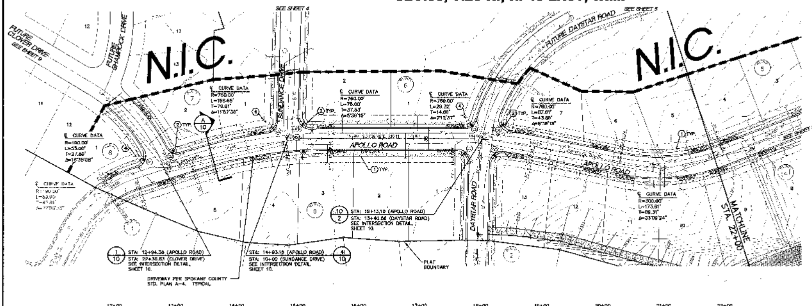
ROAD INDEX SHEET

ROAD
SHEET 1.1 / 20

P-1962 Eng Ps Built

SEC.30, T.25 N., R. 45 EAST, W.M.

UNDERGROUND SERVICE ALERT
1-800-424-5555

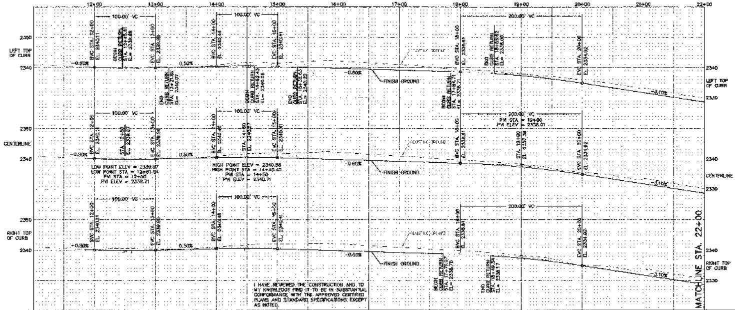


CURVE TABLE AT FACE OF CURB			
CURVE	RADIUS	LENGTH	DELTA
C1	20.00'	35.55'	101°31'27"
C2	20.00'	28.26'	[illegible]
C3	20.00'	28.05'	[illegible]
C4	20.00'	32.93'	94°21'33"
C5	20.00'	25.89'	[illegible]
C6	20.00'	36.16'	103°36'14"
C7	20.00'	32.50'	93°06'07"
C8	20.00'	32.62'	93°26'09"

CONSTRUCTION NOTES
ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. CONSTRUCT 5' WIDE SIDEWALK PER SPO. CO. STD. SHT. A-4.
2. CONSTRUCT CURB RAMP PER SPO. CO. STD. SHT. A-5., DESIGN B.
3. NOT USED.
4. INSTALL ROAD NAME SIGN PER SPOKANE COUNTY STANDARDS AND POST.

SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1962



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd.	Appr.	Revisions
1	8/97	DAN	HAN	MAA	RECORD DRAWING

Drawn: MLDW — Date: 5/7/97
Designed: — 5/7/97
Checked: MAA — 5/7/97

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 106 Mission Ave.
Spokane, Washington 99201
(509) 328-3371 FAX (509) 328-8224

Developer's Approval: ______ Date: ______

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS

VERTICAL DATUM

CADD FILE NAME: 3599 ROAD 2 ASB

SCALE
HORIZ 1" = 50'
VERT 1" = 10'

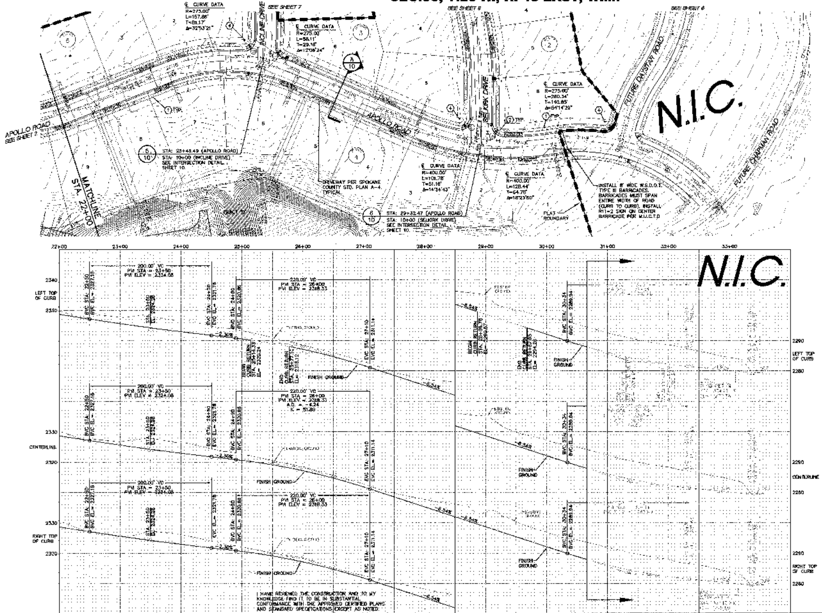
MORNINGSIDE HEIGHTS
FIFTH ADDITION

APOLLO ROAD
STA. 12+00 TO STA. 22+00

ROAD SHEET 2 / 20

P-1962 Eng. As Builts

SEC.30, T.25 N., R. 45 EAST, W.M.



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED:

CURVE TABLE AT FACE OF CURB

CURVE	RADIUS	LENGTH	DELTA
C1	20.00'	31.30'	89°40'56"
C2	20.00'	25.13'	71°59'21"
C3	20.00'	36.10'	103°24'20"
C4	20.00'	30.80'	88°12'22"

CONSTRUCTION NOTES
ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. CONSTRUCT 5' WIDE SIDEWALK PER SPO. CO. STD. SHT. A-4.
2. CONSTRUCT CURB RAMP PER SPO. CO. STD. SHT. A-6., DESIGN B.
3. NOT USED.
4. INSTALL ROAD NAME SIGN PER SPOKANE COUNTY STANDARDS AND POST.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1-800-424-5555

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1962
DATE ACCEPTED: 8/13/07

No.	Date	By	Ckd.	Appr.	Revisions
1	8/07	DAN	DAN	MAA	RECORD DRAWINGS

Drawn: RED — Date: 6/06
Designed: DAN — Date: 6/06
Checked: MAA — Date: 6/06

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 106 Mission Ave.
Spokane, Washington 99201
(509) 328-3371 FAX (509) 328-8224

SPOKANE COUNTY PUBLIC WORKS DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, Wa. 99260

Developer's Approval: ____________ Date: ______

VERTICAL DATUM

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

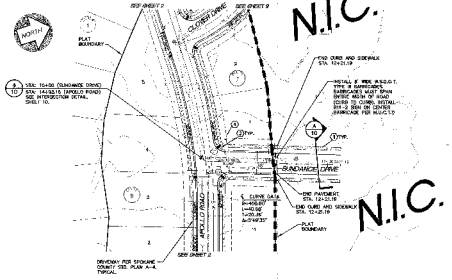
MORNINGSIDE HEIGHTS FIFTH ADDITION

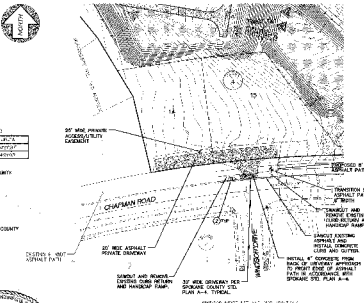
APOLLO ROAD
STA. 22+00 TO CHAPMAN ROAD

ROAD
SHEET 3 / 20

P-1962 Engrs Built

SEC.30, T.25 N., R. 45 EAST, W.M.





No.	Date	By	Chk	Appr	Revisions
1	9/17	RWS	SWS	WKS	REVISED PER COMMENTS

Drawn: RWS 08-31-99
Designed: WKS
Checked: WKS
Date: 11/99

Taylor Engineering, Inc.
Civil Design and Land Planning
Spokane, Washington 99201
(509) 328-9371 Fax (509) 326-5254

Developer's Approval

Date

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
9 N. 105th Spokane Ave.
Spokane Wa. 99206
Ph. 477-7200

VERTICAL DATUM: NGVD 1929 (MEAN SEA LEVEL) ESTABLISHED IN WASHINGTON BY U.S. COAST AND GEODETIC SURVEY AND ADJUSTMENT OF 1929

SCALE: HORZ. 1" = 50' VERT. 1" = 10'

0 10 20 50 100
SCALE

MOUNTAINVIEW HEIGHTS FIFTH ADDITION

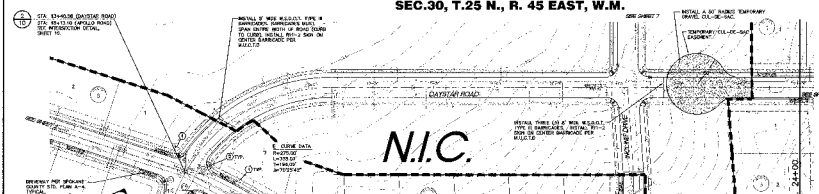
SUNDANCE DRIVE
APOLLO ROAD TO STA. 12+21.19

PRIVATE DRIVEWAY ACCESS
EXISTING CHAPMAN ROAD

ROAD
SHEET 4 OF 20

P1962 Drg 16 Bowlby

SEC.30, T.25 N., R. 45 EAST, W.M.

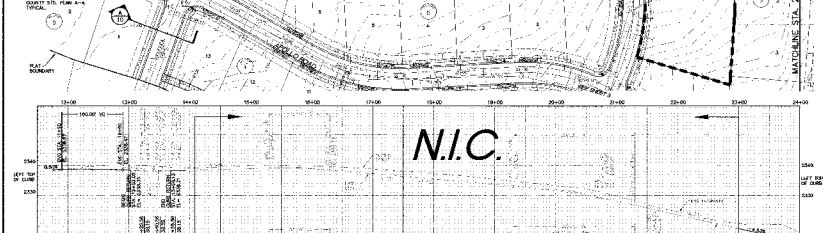


CURVE	RADIUS	LENGTH	DELTA
C1	30.00'	23.56'	45°00'00"
C2	30.00'	23.56'	45°00'00"
C3	30.00'	46.90'	89°54'54"
C4	30.00'	46.90'	89°54'54"
C5	30.00'	32.42'	92°09'06"

CLOSING RADII FOR CURVE

CONSTRUCTION NOTES
ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. CONSTRUCT 8' WIDE SIDEWALK PER SPO DD. STD. SPEC. A-4.
2. CONSTRUCT CURB RAMP PER SPO DD. STD. SPEC. A-5, DESIGN B.
3. NOT USED.
4. INSTALL ROAD NAME SIGN PER SPOKANE COUNTY STANDARDS AND POST.



OFFICIAL PUBLIC DOCUMENT
SIGNED
"AS-BUILTS"
REPRESENTS FIELD CHANGES
MADE DURING CONSTRUCTION
DATE APPROVED 12/12/2012

No.	Date	By	Chk	Appr	Revisions
1	12/11	MC	JJ	MJ	REVISE CHANGES

Drawn TC Date 10-24-11
Designed TJH 11-11-11
Checked MJ 11-11-11

Taylor Engineering, Inc
Civil Design and Land Planning
1141 N. Edison, Suite C
Spokane, Washington 99201
(509) 326-5271 FAX (509) 326-5234

Developer's Approval

Date

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 BROADWAY AVE.
SPOKANE, WASHINGTON
(509) 477-3600

SPECIAL PERMIT: SEE SPECIAL PERMIT DRAWINGS FOR ADDITIONAL INFORMATION

DATE INT. NAME: COOK ROAD 2-LIN

SCALE
HORZ. 1" = 10'
VERT. 1" = 10'
10 20 0 10 20
SCALE FEET

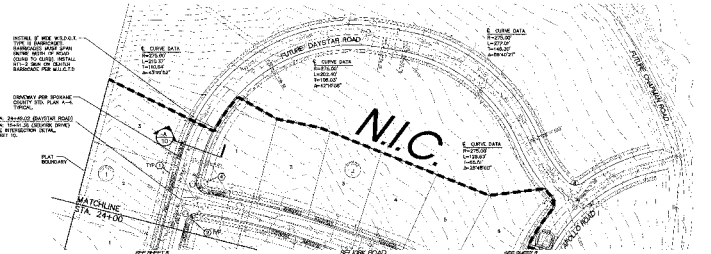
MORNING GLORY HEIGHTS
TRIM ADDITION

ROAD
SHEET 5
20

DAYSTAR ROAD
STA. 11+74 TO STA. 24+00

Ryan Hs Bailey

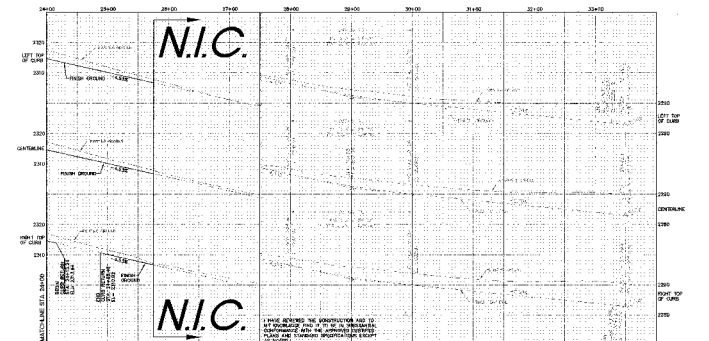
SEC.30, T.25 N., R. 45 EAST, W.M.



CURVE TABLE AT FACE OF CURB			
CURVE	RADIUS	DELTA	DIST.
C1	20.00'	21.34°	L=37.21'
C2	20.00'	29.87°	L=104.31'

CONSTRUCTION NOTES
AS DETAILED WORK IS FOR SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. CONSTRUCT 5' WIDE SIDEWALK PER SPO. CO. STD. SHT. A-4.
2. CONSTRUCT CURB RAMP PER SPO. CO. STD. SHT. A-6, DESIGN B.
3. NOT USED.
4. INSTALL ROAD NAME SIGN PER SPOKANE COUNTY STANDARDS AND POST.



CRITICAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
DEPARTMENT/DIVISION
PROJECT #
DATE ACCEPTED:

No	Date	By	Chk	Appr.	Revisions
1	8/10				RECORD DRAWING

Drawn: Date
Designed:
Checked:

Taylor Engineering, Inc.
Civil Design and Land Planning
Spokane, Washington
(509) 926-3071 FAX (509) 926-9224

Developer's Approval: Date

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Jackson Ave.
Spokane, Wash.
509-75-3692

VERTICAL DATA: U.S. Coast and Geod. Survey Mean Sea Level Datum 1929 Elevations in feet

CADD FILE NAME: DAYSTAR-1.DWG

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

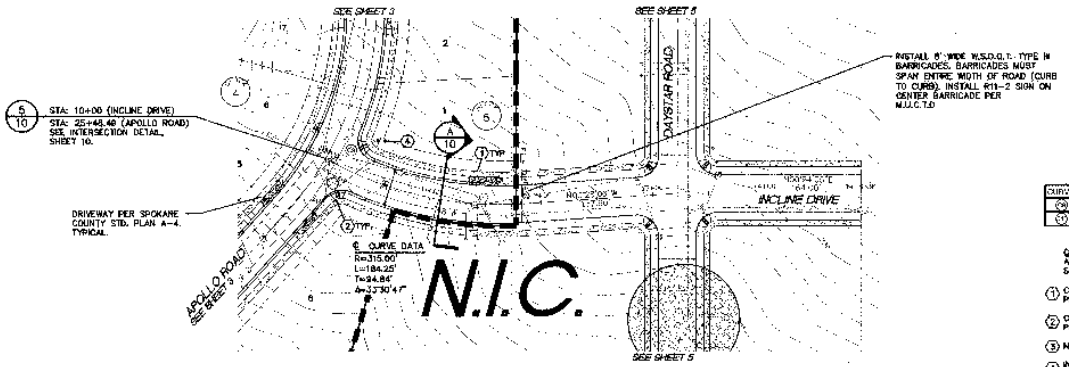
WASHINGTON ESTATES
FIFTH ADDITION

DAYSTAR ROAD
STA. 24+00 TO APOLLO ROAD

ROAD SHEET 6 / 20

P. 1966 Sig & Bonds

SEC.30, T.25 N., R. 45 EAST, W.M.

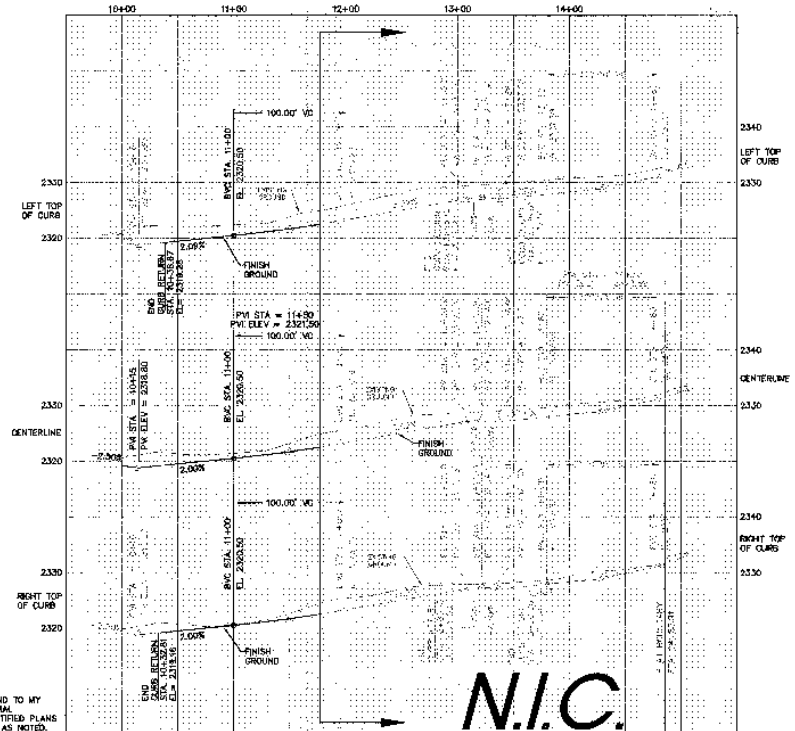


CURVE TABLE AT FACE OF CURB

CURVE	RADIUS	LENGTH	DELTA
(2)	20.00'	31.38'	89°54'56"
(1)	20.00'	25.12'	71°50'21"

CONSTRUCTION NOTES
ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. CONSTRUCT 6' WIDE SIDEWALK PER SPO. CO. STD. SHT. A-4.
2. CONSTRUCT CURB RAMP PER SPO. CO. STD. SHT. A-5., DESIGN B.
3. NOT USED.
4. INSTALL ROAD NAME SIGN PER SPOKANE COUNTY STANDARDS AND POST.



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd.	Appr.	Revisions
1	5/17	DAN	DAN	MAA	RECORD DRAWING

Drawn: MLP 5/1/00
Designed: DAN 5/1/00
Checked: MAA 5/1/00

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 106 Mission Ave.
Spokane, Washington 99201
(509) 326-3371 FAX (509) 326-3024

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

Developer's Approval: Date:

VERTICAL DATUM:
CADD FILE NAME:
50 25 0 50 100
SCALE FEET

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

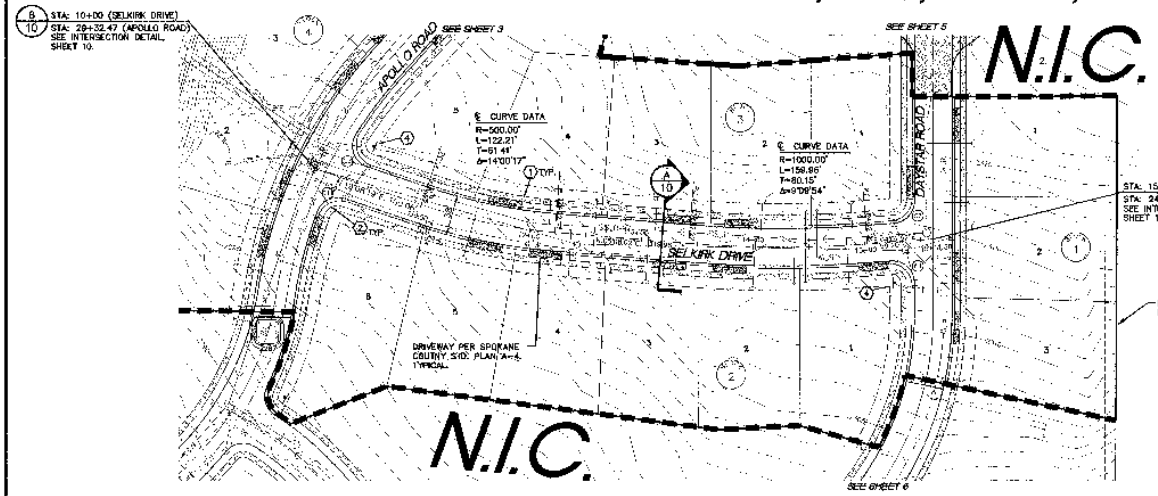
MORNINGSIDE HEIGHTS
FIFTH ADDITION

INCLINE DRIVE
APOLLO ROAD TO STA. 14+85.91

ROAD
SHEET 7/20

P-1962 Eng Hs Bulto

SEC.30, T.25 N., R. 45 EAST, W.M.

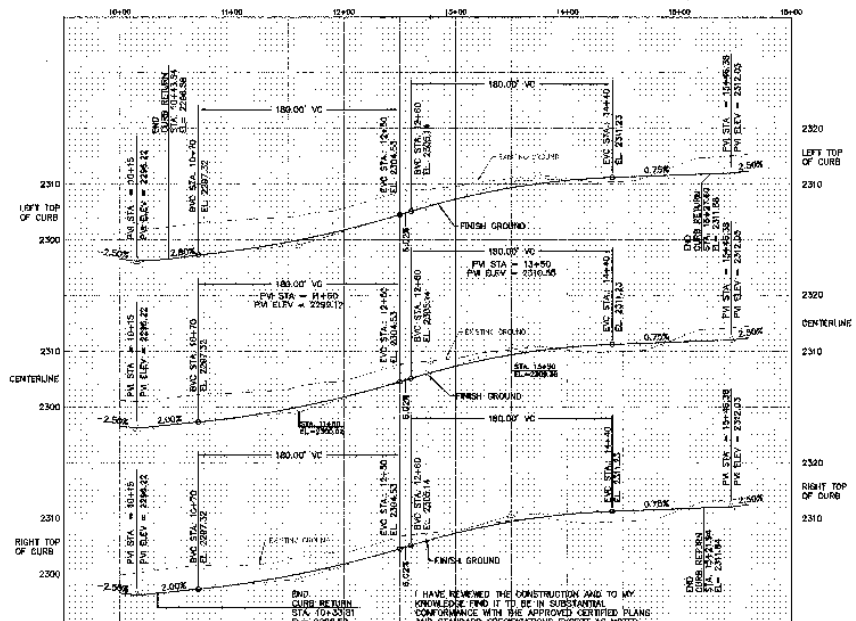


CURVE TABLE AT FACE OF CURB

CURVE	RADIUS	LENGTH	DELTA
1	20.00'	32.98'	94°25'57"
2	20.00'	29.67'	83°34'03"

CONSTRUCTION NOTES

1. CONSTRUCT 5' WIDE SIDEWALK PER SPO. CO. STD. SHT. A-4.
2. CONSTRUCT CURB RAMP PER SPO. CO. STD. SHT. A-5.
3. NOT USED.
4. INSTALL ROAD NAME SIGN AND POST.



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

SPOKANE COUNTY ENGINEERING DIVISION
OFFICIAL SOCIAL DOCUMENT ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1962
DATE ACCEPTED: 8/27/07

No.	Date	By	Ckd.	Appr.	Revisions
1	8/07	DAN	BAN	MAA	RECORD DRAWING

Drawn: Date 5/1/06
Designed: BAN 5/1/06
Checked: MAA 5/1/06

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 108 Maxton Ave.
Spokane, Washington 99201
(509) 328-3871 FAX (509) 328-8224

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1020 Broadway Ave.
Spokane, Wa. 99260
(509) 477-3600

Developer's Approval: Date:

VERTICAL DATUM: [illegible]
CAUD FILE NAME: [illegible]

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

MORNINGSIDE HEIGHTS
FIFTH ADDITION

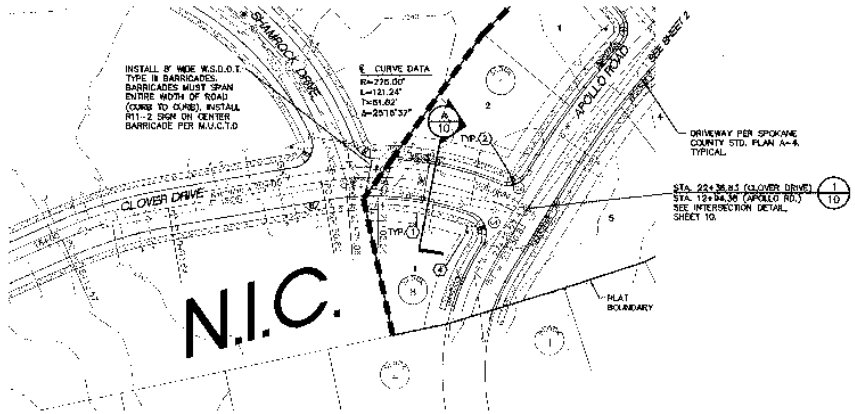
SELKIRK DRIVE
APOLLO ROAD TO DAYSTAR ROAD

ROAD
SHEET 8 / 20

P-1962 Eng. As-Built

SEC.30, T.25 N., R. 45 EAST, W.M.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1-800-424-5555

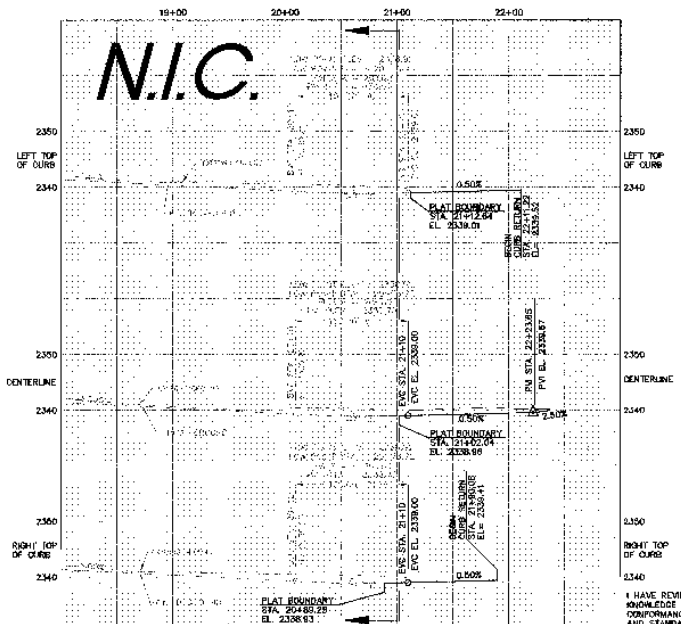


CURVE TABLE AT FACE OF CURB

CURVE	RADIUS	LENGTH	DELTA
C1	25.00'	39.58'	90°41'27"
C2	70.00'	28.26'	23°08'41"

CONSTRUCTION NOTES

1. CONSTRUCT 5' WIDE SIDEWALK PER SPO. CO. STD. SHT. A-4.
2. CONSTRUCT CURB RAMP PER SPO. CO. STD. SHT. A-5.
3. NOT USED.
4. INSTALL ROAD NAME SIGN AND POST.



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

SPOKANE COUNTY ENGINEERS OFFICE
CERTIFIED RECORD DRAWINGS
PROJECT #: 2 2 8 2
DATE ACCEPTED: 8/22/03

No.	Date	By	Ckd.	Appr.	Revisions
1	8/7/07	DAN	RAN	VAA	RECORD DRAWING

Drawn: BLK 8/1/06
Designed: BEN 8/1/06
Checked: VAA 8/1/06

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 818 Kensington Ave.
Spokane, Washington 99201
(509) 325-5391 FAX (509) 325-8224

Developer's Approval

Date

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1101 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) BASED ON SPOKANE COUNTY BENCHMARK #4 ON THE U.S. NAVY DATUM
RADIO FIELD NAVD: GRID-FIELD 0.4 FEET

SCALE: 50 25 0 50 100 SCALE FEET

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

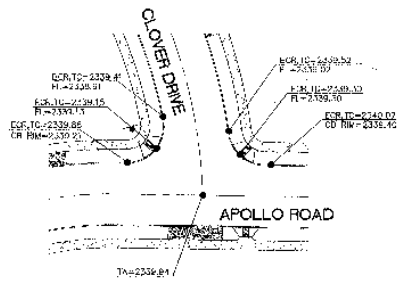
MORNINGSIDE HEIGHTS
FIFTH ADDITION

ROAD

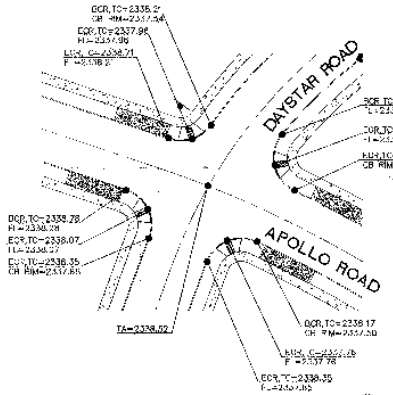
CLOVER DRIVE
STA. 10+00 TO. APOLLO ROAD

SHEET 9 / 20

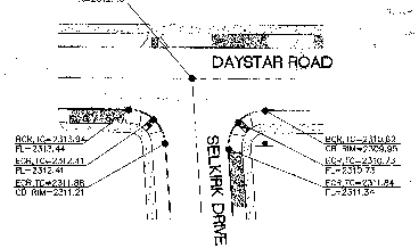
P1962 Eng. B. Built



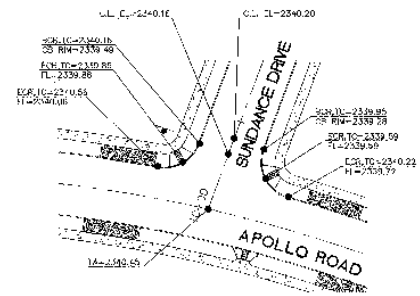
INTERSECTION – APOLLO ROAD / CLOVER DRIVE (1)
SCALE: 1" = 30'



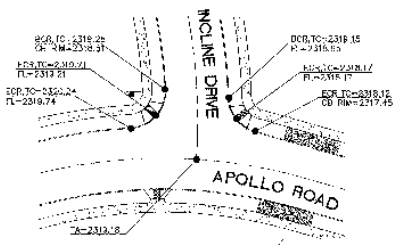
INTERSECTION – APOLLO ROAD / DAYSTAR ROAD (2)
SCALE: 1" = 30'



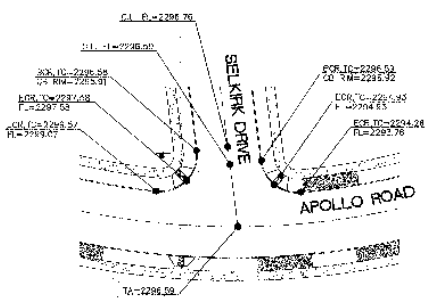
INTERSECTION – DAYSTAR ROAD / SELKIRK DRIVE (3)
SCALE: 1" = 30'



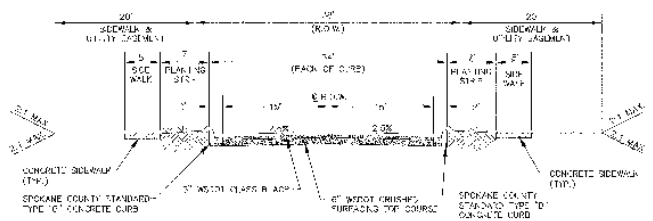
INTERSECTION – APOLLO ROAD / SUNDANCE DRIVE (4)
SCALE: 1" = 30'



INTERSECTION – APOLLO ROAD / INCLINE DRIVE (5)
SCALE: 1" = 30'



INTERSECTION – APOLLO ROAD / SELKIRK DRIVE (6)
SCALE: 1" = 30'



TYPICAL ROAD SECTION (A)
N.T.S.

2,3,4,5,6,7,8,9

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1962
DATE ACCEPTED: 8/23/07

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No	Date	By	Ckd	Appr.	Revisions
1	8/07	DAV	CAL	MAA	RECORD DRAWING

Drawn: Date
Designed: 5/1/06
Checked: 5/1/06

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 106 Mission Ave.
Spokane, Washington 99201
(509) 326-3371 FAX (509) 326-0854

EXPIRES 5-14-07

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, WA 99260
(509) 477-3600

Developer's Approval Date

VERTICAL DATUM: N.G.V.D. 1929 (MSL CORRECTED)
CADD FILE NAME: 5628-HORIZ DETAIL.DGN

SCALE
HORIZ. 1" = 30'
VERT. 1" = 10'

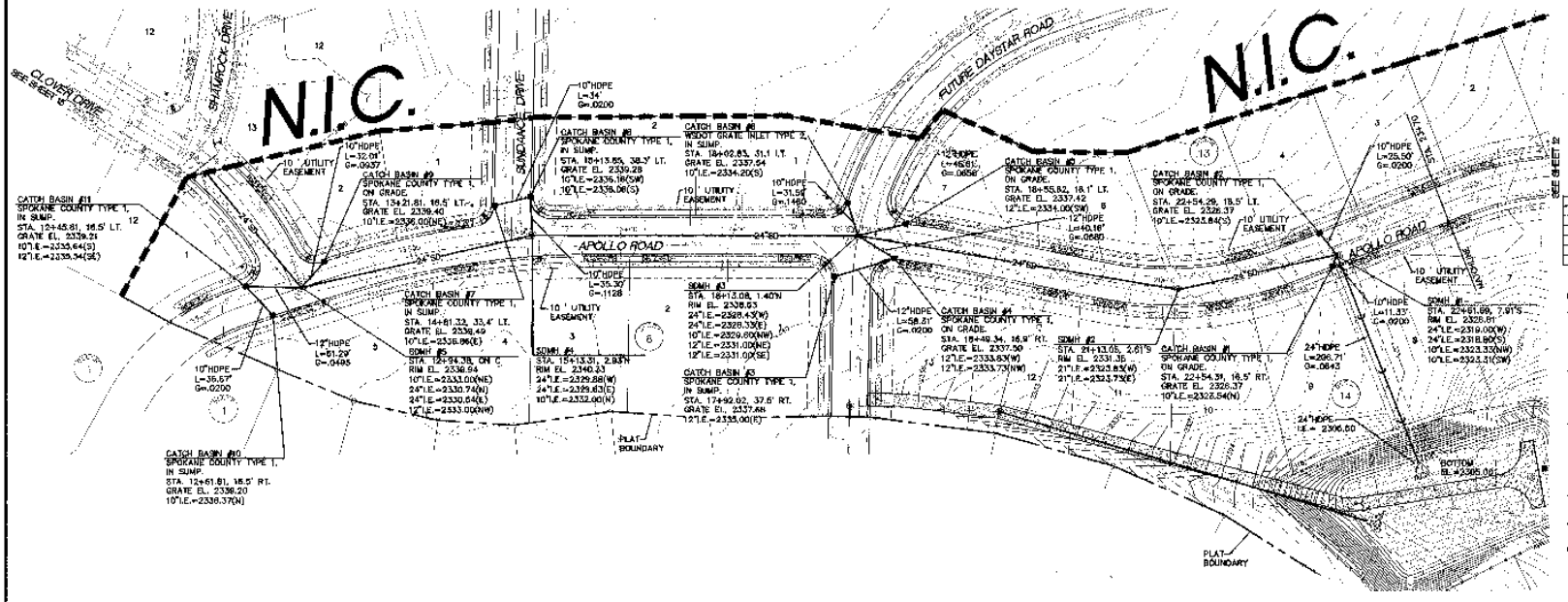
MORNINGSIDE HEIGHTS FIFTH ADDITION

ROAD DETAILS

ROAD
SHEET 10 / 20

P-1962 Eng. As Built

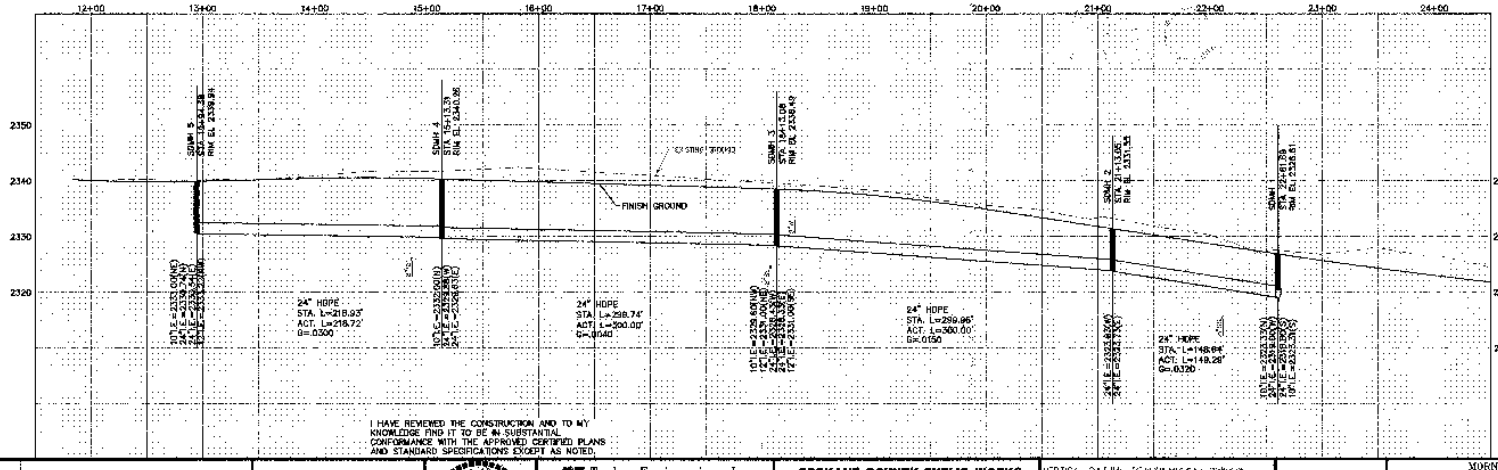
SEC.30, T.25 N., R. 45 EAST, W.M.



MANHOLE SCHEDULE		COORDINATES	
M.H. NO.	M.H. TYPE	NORTHING	EASTING
SD 1	III-60	5690.38	5663.41
SD 2	III-60	5815.80	5816.93
SD 3	I-60	5957.89	6292.55
SD 4	I-60	6053.47	6658.24
SD 5	I-60	5975.12	5750.60

NOTES

1. SPOKANE COUNTY TYPE 1 CATCH BASIN, ON GRADE, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 1 METAL FRAME PER STD. PLAN B-10 AND A TYPE 1 METAL GRATE PER STD. PLAN B-12.
2. SPOKANE COUNTY TYPE 1 CATCH BASIN, IN SUMP CONDITION, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 2 METAL FRAME PER STD. PLAN B-11 AND A TYPE 3 METAL GRATE PER STANDARD PLAN B-14.
3. WSDOT TYPE 2 GRATE INLET, IN SUMP CONDITION PER WSDOT STD. PLAN B-4C. INLET TO BE INSTALLED WITH "NORMAL" ORIENTATION. FRAME AND VANED GRATES FOR TYPE 2 GRATE INLET PER WSDOT PLAN B-6D. ORIENT GRATES TO ACCOMMODATE FLOW FROM BOTH DIRECTIONS.
4. STORM DRAIN MANHOLE TYPE I-48 PER SPOKANE COUNTY STD. PLAN U-2.
5. STORM DRAIN MANHOLE TYPE III-48 PER SPOKANE COUNTY STD. PLAN U-5.
6. STORM DRAIN MANHOLE TYPE I-60 PER SPOKANE COUNTY STD. PLAN U-3.
7. STORM DRAIN MANHOLE TYPE III-60 PER SPOKANE COUNTY STD. PLAN U-6.



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
OF SEAL
"AS-BUILTS"
(CERTIFIED RECORD DRAWINGS)
PROJECT #: P-1962
DATE ACCEPTED: 8/31/07

UNDERGROUND SERVICE ALERT
CALL BEFORE YOU DIG
1-800-424-5555

No.	Date	By	Ckd.	Appr.	Revisions
1	9/07	DAN	RAN	MAA	RECORD DRAWING

Drawn: RPS/DJL Date: 9/21/06
Designed: DBJ 9/21/06
Checked: MAA 9/21/06

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 106 Mission Ave.
Spokane, Washington 99201
(509) 328-6371 FAX (509) 328-6334

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane, WA 99201
509-477-3600

Developer's Approval: Date:

VERTICAL DATUM: [illegible]
CADD FILE NAME: [illegible]

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

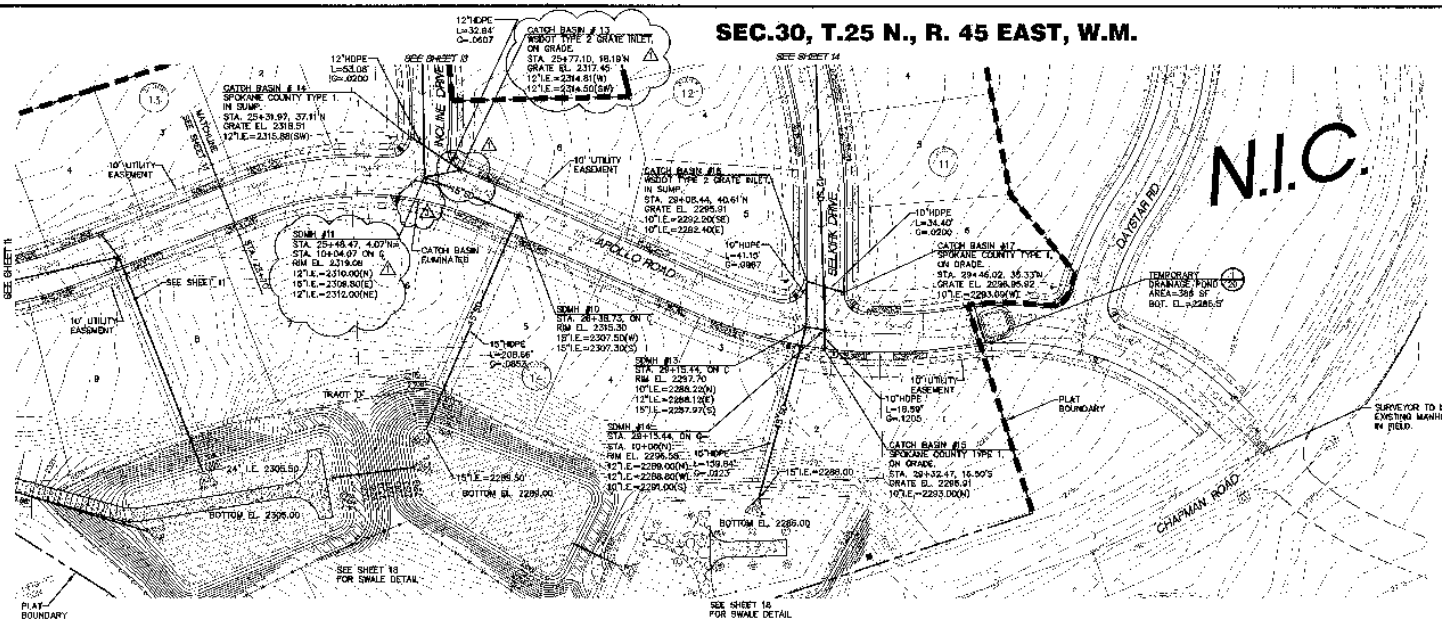
MORNINGSIDE HEIGHTS
FIFTH ADDITION

APOLLO ROAD
STA. 11+84.26 TO STA. 24+00

STORM
SHEET 11 / 20

P-1962 Eng. A. Bullock

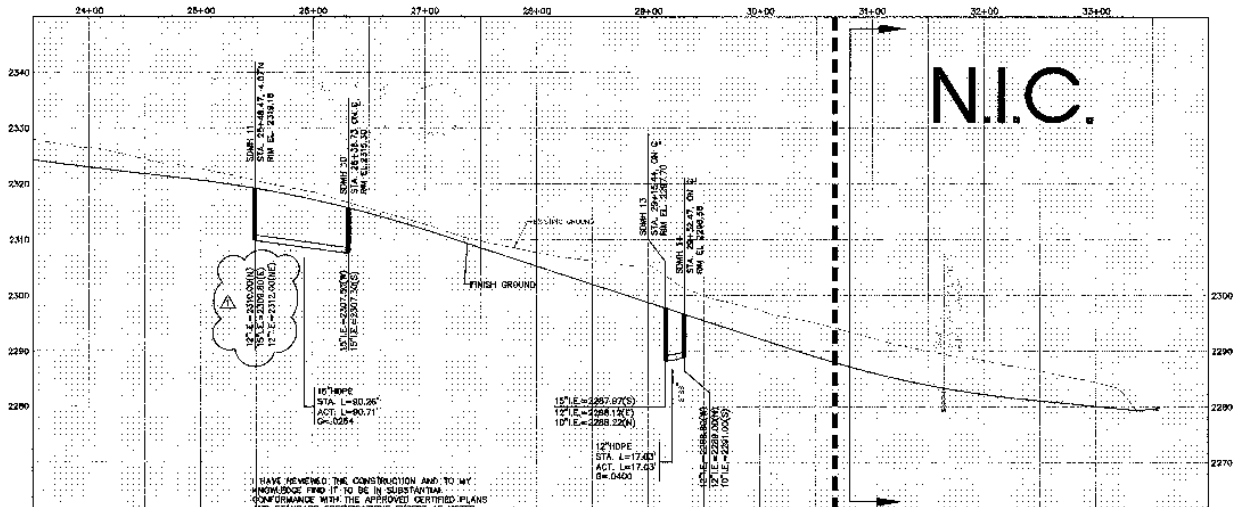
SEC.30, T.25 N., R. 45 EAST, W.M.



MANHOLE SCHEDULE		COORDINATES	
MH. NO.	MH. TYPE	NORTHING	EASTING
SDMH 10	I-48	5722.34	7016.82
SDMH 11	I-60	5731.51	6947.15
SDMH 13	I-48	5545.71	7221.92
SDMH 14	I-48	5537.92	7243.09

NOTES:

1. SPOKANE COUNTY TYPE 1 CATCH BASIN, ON GRADE, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 1 METAL FRAME PER STD. PLAN B-10 AND A TYPE 1 METAL GRATE PER STD. PLAN B-12.
2. SPOKANE COUNTY TYPE 1 CATCH BASIN, IN SUMP CONDITION, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 2 METAL FRAME PER STD. PLAN B-11 AND A TYPE 3 METAL GRATE PER STANDARD PLAN B-14.
3. WSDOT TYPE 2 GRATE INLET, IN SUMP CONDITION PER WSDOT STD. PLAN B-40. INLET TO BE INSTALLED WITH "NORMAL" ORIENTATION. FRAME AND VANED GRATES FOR TYPE 2 GRATE INLET PER WSDOT PLAN B-40. ORIENT GRATES TO ACCOMMODATE FLOW FROM BOTH DIRECTIONS.
4. STORM DRAIN MANHOLE TYPE I-48 PER SPOKANE COUNTY STD. PLAN U-2.
5. STORM DRAIN MANHOLE TYPE III-48 PER SPOKANE COUNTY STD. PLAN U-5.
6. STORM DRAIN MANHOLE TYPE I-60 PER SPOKANE COUNTY STD. PLAN U-3.
7. STORM DRAIN MANHOLE TYPE III-60 PER SPOKANE COUNTY STD. PLAN U-6.



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

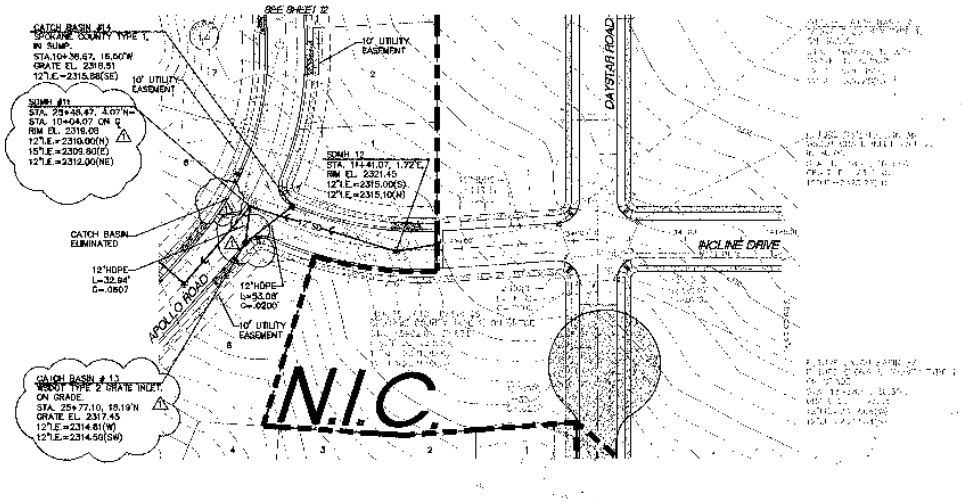
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 2-1962
DATE ACCEPTED: 8/22/07

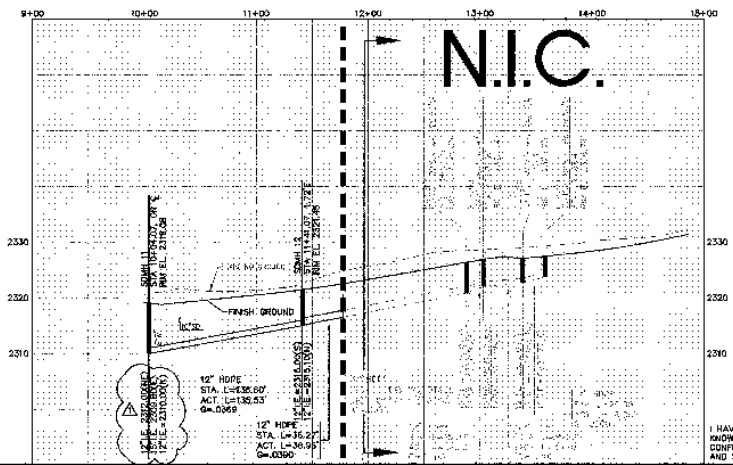
No.	Date	By	Ckd	Appr.	Revisions
1	8/07	DAN	BAN	MAA	RECORD DRAWING

Drawn: Date
Designed: BAN
Checked: MAA
Taylor Engineering, Inc.
Civil Design and Land Planning
N. 108 Mission Ave.
Spokane, Washington 99204
(509) 328-1371 FAX (509) 328-9624
SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600
Developer's Approval
Date
VERTICAL DATUM:
CADD FILE NAME: 0030-STORM A(12).DGN
SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'
MORNINGSIDE HEIGHTS 10TH ADDITION
STORM
SHEET 12 / 20
APOLLO ROAD
STA. 24+00 TO STA. 33+66.57

P-1962 Eng & Built

SEC.30, T.25 N., R. 45 EAST, W.M.





MANHOLE SCHEDULE			COORDINATES	
M.H. NO.	M.H. TYPE		NORTHING	EASTING
SDMH 11	I-60		9781.63	6347.15
SDMH 12	I-48		9811.57	6868.28

NOTES:

1. SPOKANE COUNTY TYPE 1 CATCH BASIN, ON GRADE, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 1 METAL FRAME PER STD. PLAN B-10 AND A TYPE 1 METAL GRATE PER STD. PLAN B-12.
2. SPOKANE COUNTY TYPE 1 CATCH BASIN, IN SUMP CONDITION, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 2 METAL FRAME PER STD. PLAN B-11 AND A TYPE 3 METAL GRATE PER STANDARD PLAN B-14.
3. WSDOT TYPE 2 GRATE INLET, IN SUMP CONDITION PER WSDOT STD. PLAN B-4C. INLET TO BE INSTALLED WITH "NORMAL" ORIENTATION. FRAME AND VANED GRATES FOR TYPE 2 GRATE INLET PER WSDOT PLAN B-40. ORIENT GRATES TO ACCOMMODATE FLOW FROM BOTH DIRECTIONS.
4. STORM DRAIN MANHOLE TYPE I-48 PER SPOKANE COUNTY STD. PLAN U-2.
5. STORM DRAIN MANHOLE TYPE II-48 PER SPOKANE COUNTY STD. PLAN U-5.
6. STORM DRAIN MANHOLE TYPE I-60 PER SPOKANE COUNTY STD. PLAN U-3.
7. STORM DRAIN MANHOLE TYPE II-60 PER SPOKANE COUNTY STD. PLAN U-6.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 21943
DATE ACCEPTED: 8-22-07

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd	Appr.	Revisions
1	8/07	DAN	DAN	MAA	RECORD DRAWING

Drawn: RWB Date: 6/2/05
Designed: DAN 5/2/05
Checked: MAA 5/2/05

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 708 Mission Ave.
Spokane, Washington 99201
(509) 328-8171 FAX (509) 328-0924

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, Wa. 99260
539-4777-3600

Developer's Approval: _____ Date: _____

VERTICAL DATUM: [illegible]
GRID FILE NAME: [illegible]

SCALE
HORIZ: 1" = 50'
VERT: 1" = 5'

MORNINGSIDE HEIGHTS
FIFTH ADDITION

STORM

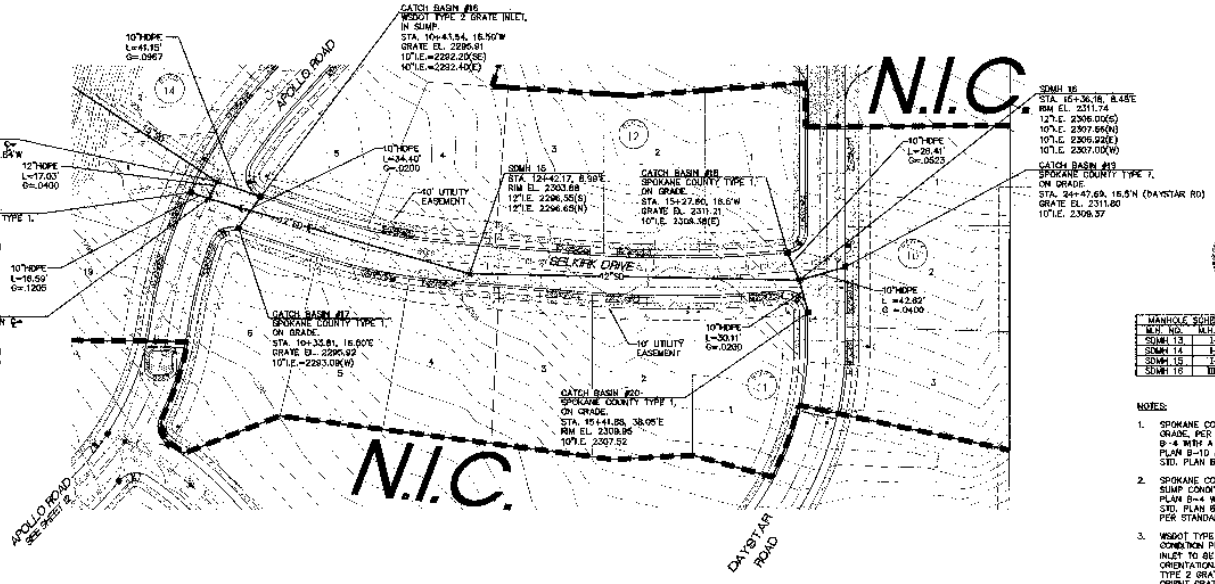
INCLINE DRIVE
STA. 9+83.50 TO STA. 14+85.91

SHEET 13 / 20

P-1962 Eng. As Built

SEC.30, T.25 N., R. 45 EAST, W.M.

UNDERGROUND SERVICE ALERT
ONE-CALL NOTICE
1-800-424-5555

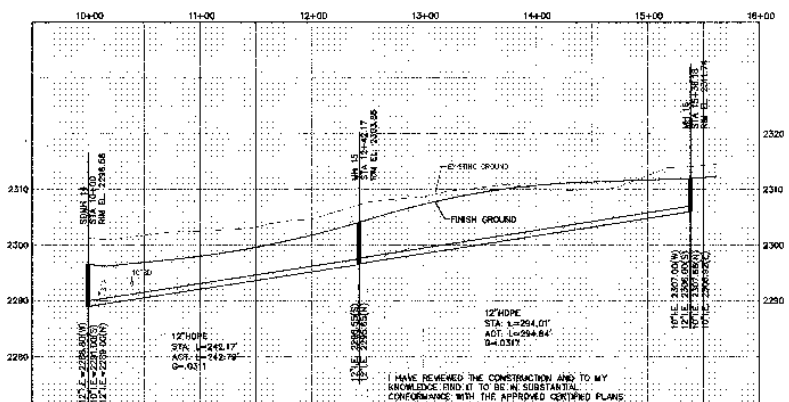


MANHOLE SCHEDULE		COORDINATES	
M.H. NO.	M.H. TYPE	NORTHING	EASTING
SDMH 13	I-48	5545.71	7227.95
SDMH 14	I-48	5537.92	7243.08
SDMH 15	I-48	5779.64	7312.25
SDMH 16	III-48	6065.39	7319.87

NOTES:

1. SPOKANE COUNTY TYPE 1 CATCH BASIN, ON GRADE, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 1 METAL FRAME PER STD. PLAN B-10 AND A TYPE 1 METAL GRATE PER STD. PLAN B-12.
2. SPOKANE COUNTY TYPE 1 CATCH BASIN, IN SUMP CONDITION, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 2 METAL FRAME PER STD. PLAN B-11 AND A TYPE 3 METAL GRATE PER STANDARD PLAN B-14.
3. WSDOT TYPE 2 GRATE INLET, IN SUMP CONDITION PER WSDOT STD. PLAN B-40. INLET TO BE INSTALLED WITH "NORMAL" ORIENTATION. FRAME AND VANED GRATES FOR TYPE 2 GRATE INLET PER WSDOT PLAN B-40. ORIENT GRATES TO ACCOMMODATE FLOW FROM BOTH DIRECTIONS.
4. STORM DRAIN MANHOLE TYPE I-48 PER SPOKANE COUNTY STD. PLAN U-2.
5. STORM DRAIN MANHOLE TYPE III-48 PER SPOKANE COUNTY STD. PLAN U-6.
6. STORM DRAIN MANHOLE TYPE I-60 PER SPOKANE COUNTY STD. PLAN U-3.
7. STORM DRAIN MANHOLE TYPE III-60 PER SPOKANE COUNTY STD. PLAN U-6.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # EJ254
DATE ACCEPTED: 6/13/07



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd.	Appr.	Revisions
1	6/27	DAN	DAN	MAA	RECORD DRAWING

Drawn: RJE Date 5/21/98
Designed: SBN 5/21/98
Checked: MAA 5/21/98

Date: 7-19-07

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 108 Nineteen Ave.
Spokane, Washington 99201
(509) 328-3371 FAX (509) 328-8914

Developer's Approval

Date:

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

VERTICAL DATUM: [illegible]
CADD FILE NAME: [illegible]
SCALE FEET

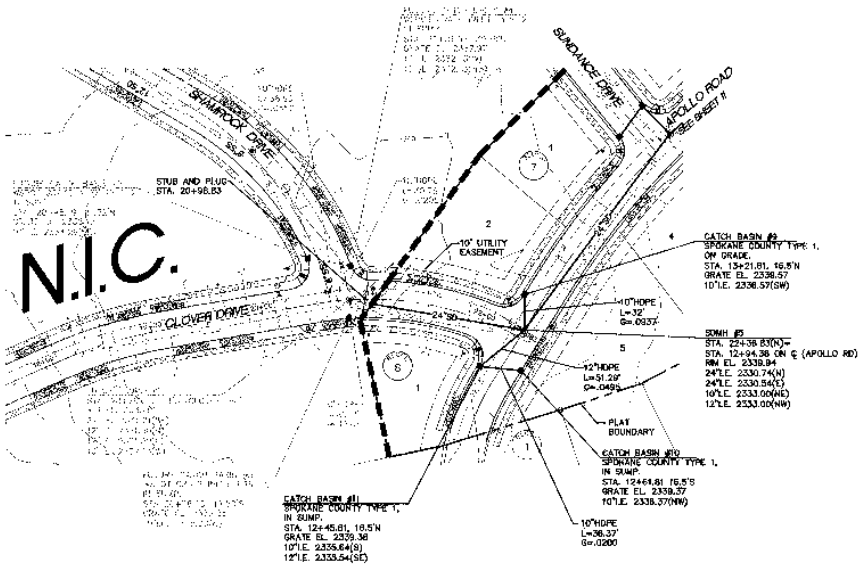
SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

MORNINGSIDE HEIGHTS
FIFTH ADDITION

SELKIRK DRIVE
APOLLO ROAD TO DAYSTAR ROAD

STORM SHEET 14 / 20

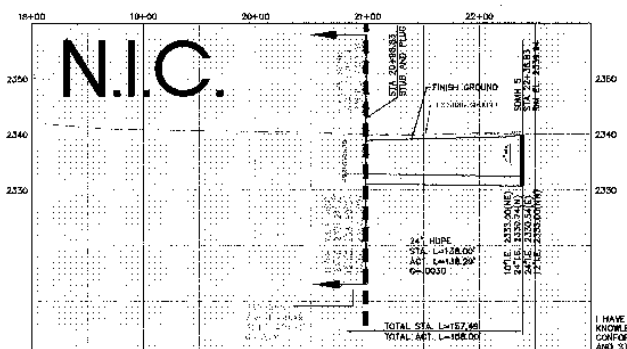
P-1962 Eng As Built



MANHOLE SCHEDULE		COORDINATES	
M.H. NO.	M.H. TYPE	NORTHING	EASTING
SDMH 5	I-60	6232.75	9680.15

NOTES:

1. SPOKANE COUNTY TYPE 1 CATCH BASIN, ON GRADE, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 1 METAL FRAME PER STD. PLAN B-10 AND A TYPE 1 METAL GRATE PER STD. PLAN B-12.
2. SPOKANE COUNTY TYPE 1 CATCH BASIN, IN SUMP CONDITION, PER SPOKANE COUNTY STD. PLAN B-4 WITH A TYPE 2 METAL FRAME PER STD. PLAN B-11 AND A TYPE 3 METAL GRATE PER STANDARD PLAN B-14.
3. WSDOT TYPE 2 GRATE INLET, IN SUMP CONDITION PER WSDOT STD. PLAN B-4C. INLET TO BE INSTALLED WITH "NORMAL" ORIENTATION. FRAME AND VANDO GRATES FOR TYPE 2 GRATE INLET PER WSDOT PLAN B-40. ORIENT GRATES TO ACCOMMODATE FLOW FROM BOTH DIRECTIONS.
4. STORM DRAIN MANHOLE TYPE I-48 PER SPOKANE COUNTY STD. PLAN U-2.
5. STORM DRAIN MANHOLE TYPE III-48 PER SPOKANE COUNTY STD. PLAN U-5.
6. STORM DRAIN MANHOLE TYPE I-60 PER SPOKANE COUNTY STD. PLAN U-3
7. STORM DRAIN MANHOLE TYPE III-60 PER SPOKANE COUNTY STD. PLAN U-6.



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Chkd.	Appr.	Revisions
1	5/2/07	DAN	BAN	MJA	RECORD DRAWING

Drawn: JAE Date 5/2/06
Designed: BAN 5/2/06
Checked: MJA 5/2/06

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 108 Mission Ave.
Spokane, Washington 99201
(509) 326 2571 FAX (509) 326-2234

Developer's Approval: _____ Date: _____

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane, Wa. 99260
509 477 3600

VERTICAL DATUM: NGVD 1929 (MEAN SEA LEVEL)
CADD FILE NAME: 05581 STORM 13 01 A99
0 20 40 80 100
NGA FEET

SCALE
HORIZ. 1" = 40'
VERT. 1" = 10'

MORNINGSIDE HEIGHTS
FIFTH ADDITION

CLOVER DRIVE
STA. 18+00 TO STA. 22+38.65

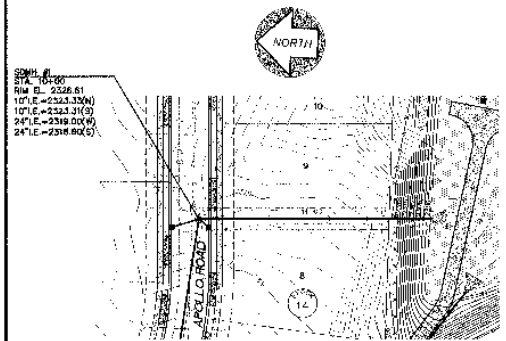
STORM
SHEET 15 / 20

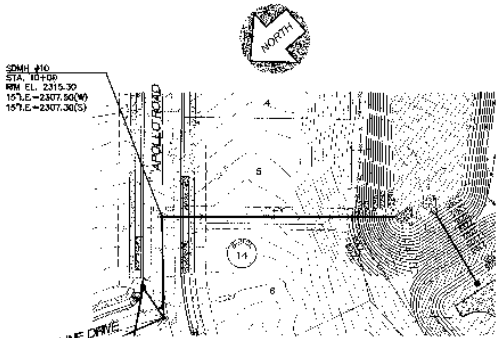
SPOKANE COUNTY ENGINEERING DIVISION
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWING
PROJECT NO. P-1962
DATE ACCEPTED 8/13/07

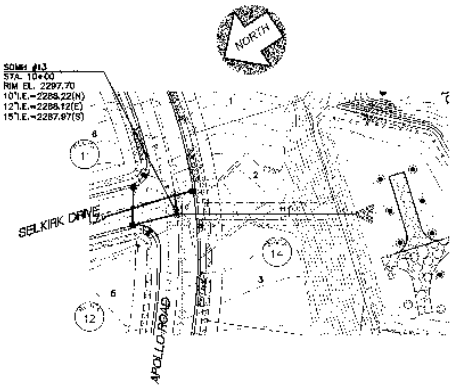
P-1962 Eng As Built

SEC.30, T.25 N., R. 45 EAST, W.M.

UNDERGROUND SERVICE ALERT
CALL BEFORE YOU DIG
1-800-424-5555





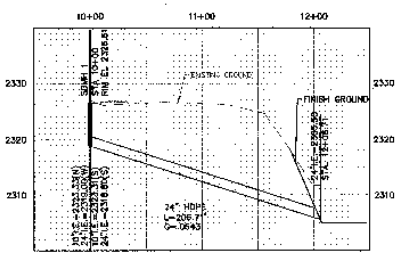


MANHOLE SCHEDULE		COORDINATES	
M.H. NO.	M.H. TYPE	NORTHING	EASTING
SDMH 1	10-60	5800.38	8685.41
SDMH 10	I-48	5772.34	7015.62
SDMH 13	I-48	5545.71	7227.95

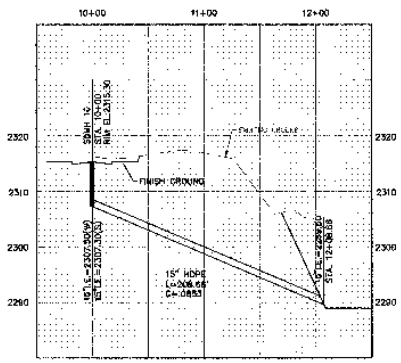
NOTE:

1. STORM DRAIN MANHOLE TYPE I-60 PER SPOKANE COUNTY STD. PLAN U-3.
2. STORM DRAIN MANHOLE TYPE I-48 PER SPOKANE COUNTY STD. PLAN U-2.

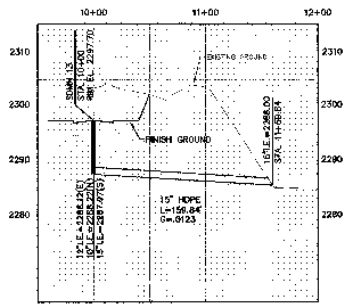
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1962
DATE ACCEPTED: 8/22/07



SWALE 2C



SWALE 2B



SWALE 2A

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd	Appr.	Revisions
1	8/07	DAR	BAR	KAA	AS-BUILT DRAWING

Drawn: JAF Date: 12/05
Designed: JAS 12/05
Checked: JAS 12/05

Taylor Engineering, Inc.
Civil Design and Land Planning
8 Lilac Western Ave.
Spokane, Washington 99201
(509) 328-3371 FAX (509) 328-0224

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1120 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

Developer's Approval: _____ Date _____

VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) ELEVATIONS SHOWN ARE:
CAD FILE NAME: 0307-STORM-AS
SCALE: 50 25 0 50 100 FEET

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

MORNINGSIDE HEIGHTS
FIFTH ADDITION

STORM OUTLETS
TO SWALES

STORM
SHEET 16 / 20

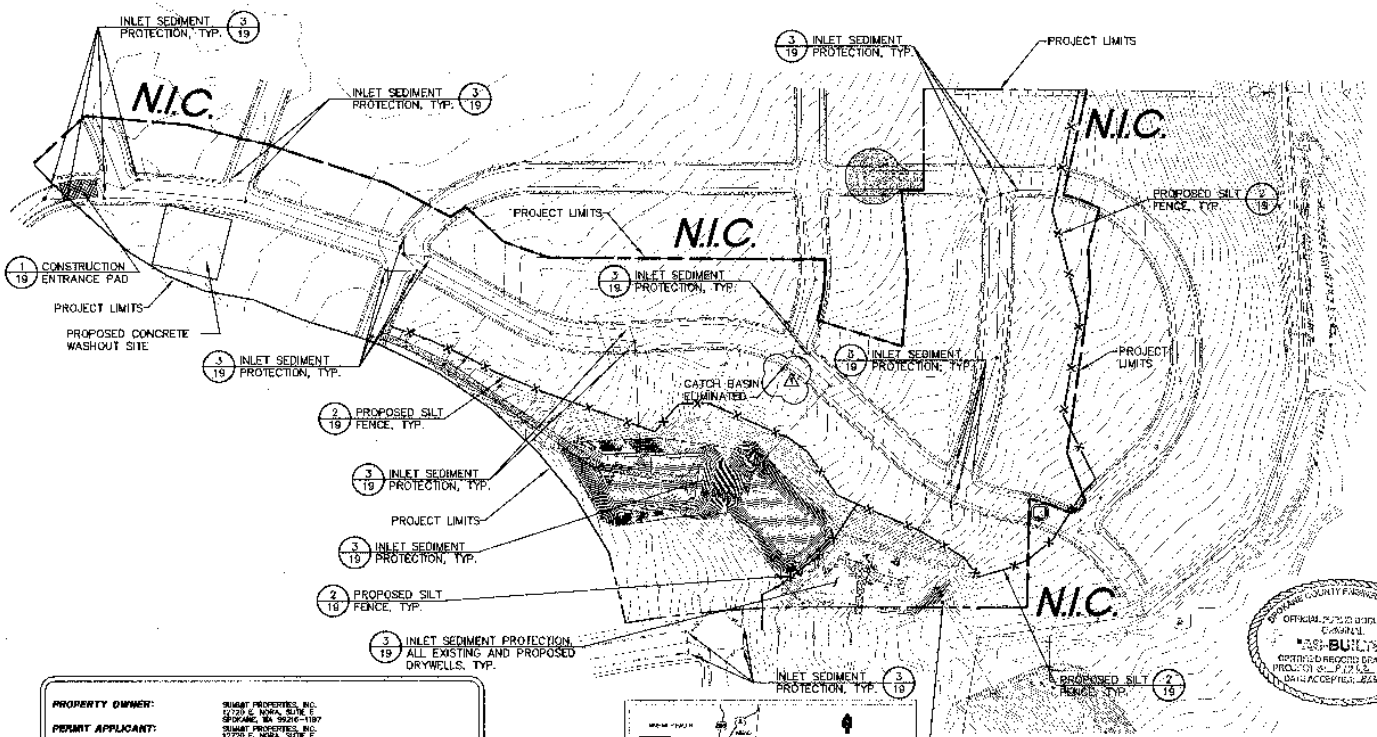
P-1962 Dry As Built

SEC.30, T.25 N., R. 45 EAST, W.M.

NORTH

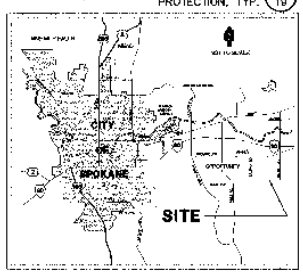
CONTOUR INTERVAL = 1 FOOT

UNDERGROUND SERVICE ALERT
CALL 24 HOURS
1-800-424-5555



PROPERTY OWNER:	SUMMIT PROPERTIES, INC. 12720 E. NORA, SUITE E SPOKANE, WA 99216-1197
PERMIT APPLICANT:	SUMMIT PROPERTIES, INC. 12720 E. NORA, SUITE E SPOKANE, WA 99216-1197
CONTACT PERSON AT PROJECT SITE:	RICH DAHM PHONE # (509) 928-5777
PROJECT ADDRESS:	MORNINGSIDE HEIGHTS DRIVE AND APOLLO ROAD
PROJECT DESCRIPTION:	CONTINUATION OF SINGLE FAMILY RESIDENTIAL DEVELOPMENT INCLUDING PRIVATE ASPHALT ROADS, SEWER AND WATER SYSTEMS
DESCRIPTION OF ESC MEASURES:	ESC MEASURES INCLUDE SILT FENCES, GRAVEL CONSTRUCTION ENTRANCES, AND CONCRETE WASHOUT AREA.
DESCRIPTION OF EXISTING SITE VEGETATION:	THE SITE IS COMPOSED OF FLAT TO ROLLING PASTURE LAND INCLUDING AREAS OF MEADOW GRASS.
LIST OF ON-SITE SOILS:	BwB– BONG AND PHOEBE LOAMY SANDS MsC– MARBLE LOAMY SAND PeA– PHOEBE SANDY LOAM HvC– HESSELTINE VERY ROCKY COMPLEX
LEGAL DESCRIPTION:	SEE PLAT MAP.

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.



VICINITY MAP

* I, _____ CERTIFY THAT THIS PLAN MEETS THE ESC PLAN REQUIREMENTS AS LISTED IN CHAPTER 4.5 OF THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT.

EROSION CONTROL NOTES:

1. AN EROSION/SEDIMENT CONTROL (ESC) PLAN IS REQUIRED FOR THIS PROJECT. IMPLEMENTATION OF THE ESC PLAN, AND CONSTRUCTION, MAINTENANCE AND UPGRADING OF THE ESC FACILITIES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY SPOKANE COUNTY OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE AND ACCEPTED BY SPOKANE COUNTY, WHICHEVER IS LATER.
2. APPROVAL OF THE ESC PLAN DOES NOT CONSTITUTE APPROVAL OF ANY OF THE PROPOSED ROAD, STORM DRAINAGE, GRADING OR UTILITY DESIGN ELEMENTS SHOWN ON THE ESC PLAN.
3. THE EROSION/SEDIMENTATION CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATE SITE CONDITIONS. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THESE ESC MEASURES DAILY AND SHALL MAINTAIN AND UPGRADE THESE MEASURES AS NECESSARY TO PREVENT SEDIMENT-LADEN WATER FROM EITHER FLOWING OFF THE SITE OR INTO NEW/EXISTING STORM DRAINAGE FACILITIES, SUCH AS DRYWELLS, CULVERTS, OR GRAVEL GALLERIES.
4. THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE. ACCESS FOR CONSTRUCTION VEHICLES SHOULD BE LIMITED TO ONE ROUTE WHENEVER POSSIBLE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY AND REMOVED WHEN THE SITE IS PAVED. SEE TEMPORARY GRAVEL CONSTRUCTION EXIT/ENTRANCE, SHEET 19.
5. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. CONTRACTOR IS RESPONSIBLE FOR SUPPRESSION OF DUST IN CONFORMANCE WITH SCAPCA REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL FACILITIES SHOWN AS A MINIMUM.
6. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. THE INTENT IS TO KEEP SEDIMENT ON THE PROJECT SITE AND NOT ALLOW IT TO REACH ADJACENT PROPERTIES, WATER BODIES, AND PUBLIC OR PRIVATE ROADS.
7. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL CATCH BASIN AND DRYWELL GRATES DURING CONSTRUCTION AND PERIODICALLY CLEAN DEBRIS COLLECTED ON FABRIC. IF THE FILTER FABRIC, FOR ANY REASON, IS REMOVED DURING CONSTRUCTION, IT IS THE CONTRACTORS RESPONSIBILITY TO CLEAN OUT THE CATCH BASIN OR DRYWELL AND REPLACE THE FABRIC.
8. GEOTEXTILE FABRIC IS TO BE PLACED ON THE RIMS OF DRYWELLS, CATCH BASINS AND INLETS UNTIL SUCH TIME THE VEGETATION ON THE SITE IS ESTABLISHED AND THE THREAT OF SEDIMENT DEPOSITION INTO THE DRAINAGE SYSTEM IS MITIGATED.
9. THE CONTRACTOR SHALL DESIGNATE AND POST A LOCATION FOR A SLURRY PIT WHERE CONCRETE TRUCKS AND EQUIPMENT CAN BE WASHED OUT. SLURRY PITS SHALL NOT BE LOCATED IN NOR DRAIN INTO A SWALE, DRAINAGE AREA, STORM WATER FACILITY OR WATER BODY, EITHER EXISTING OR PROPOSED. HARDENED WASH CONCRETE SHALL BE BROKEN UP AND REMOVED FROM THE SITE.
10. CONTRACTOR SHALL IDENTIFY A LOCATION FOR STORAGE/STOCKPILE AREAS (WITHIN THE PROPOSED ESC PLAN BOUNDARIES) FOR ANY SOIL, EARTHEN AND LANDSCAPE MATERIAL THAT IS TO BE USED ON-SITE.
11. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMP's DURING ALL LAND-DISTURBING ACTIVITIES. CONTRACTOR SHALL INSPECT ALL EROSION CONTROL STRUCTURES AFTER EVERY RAIN/ALL EVENT, REMOVE DEBRIS AND SEDIMENT AND MAKE NEEDED REPAIRS.
12. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
13. CONTRACTOR SHALL FIELD IDENTIFY AND DELINEATE ALL CLEARING LIMITS, SENSITIVE/CRITICAL AREAS, BUFFERS, TREES TO BE PRESERVED AND DRAINAGE COURSES.
14. CONSTRUCTION OF ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF OTHER LAND DISTURBING ACTIVITIES.
15. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT RECEIVING PAVEMENT, GRAVEL, OR LANDSCAPE TREATMENT SHALL BE STABILIZED BY APPLICATION OF A HYDROSEED MIXTURE OF DRYLAND GRASS SEED.
16. EROSION CONTROL STRUCTURES BELOW SODDED OR RIP RAPPED AREAS MAY BE REMOVED ONCE SOD AND FINAL LANDSCAPING IS IN PLACE. EROSION CONTROL STRUCTURES BELOW SEEDED AREAS SHALL REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION. EROSION CONTROL IN PROPOSED PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.
17. ALL TEMPORARY SEDIMENT CONTROL BMP's SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY BMP's ARE NO LONGER NEEDED.
18. CONTRACTOR SHALL CONTROL ALL ON-SITE POLLUTANTS OTHER THAN SEDIMENT IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORM WATER OR GROUNDWATER.
19. THIS PLAN IS ONLY TO BE USED FOR INSTALLATION OF EROSION CONTROL FACILITIES. DO NOT USE THIS PLAN FOR GRADING OR STORM SEWER CONSTRUCTION.

SPOKANE COUNTY FARMERS HOME ADMIN
OFFICIAL RECORD DOCUMENT
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT NO. P-1969
DATE ACCEPTED 8/28/97

No.	Date	By	Ckd.	Appr.	Revisions
1	5/97	DAN	DAN	MAA	RECORD DRAWINGS

Drawn: JJJ Date 5/2/96
Designed: RAN 5/2/96
Checked: MAA 5/2/96

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 908 Division Ave.
Spokane, Washington 99201
(509) 325-5931 FAX (509) 325-9224

Developer's Approval: _____ Date: _____

SPOKANE COUNTY PUBLIC WORKS DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, WA 99260
509 477 3600

VERTICAL DATUM: 1ST IN SPOKANE IS ALL BOOKS OF INTERSECTION OF WALNUT STREET AND BROADWAY AVENUE
RADIO FILE NAME: 30SCN ERO(7) A3A

SCALE
HORIZ. 1" = 100'
VERT. N/A

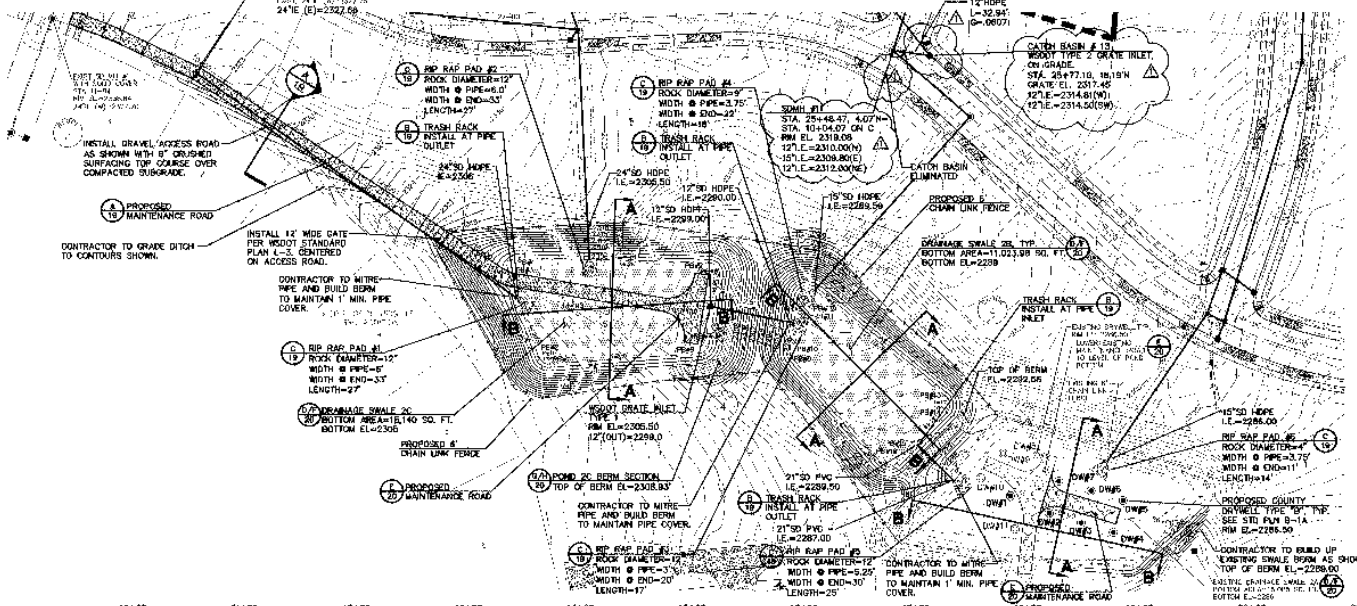
MORNINGSIDE HEIGHTS FIFTH ADDITION

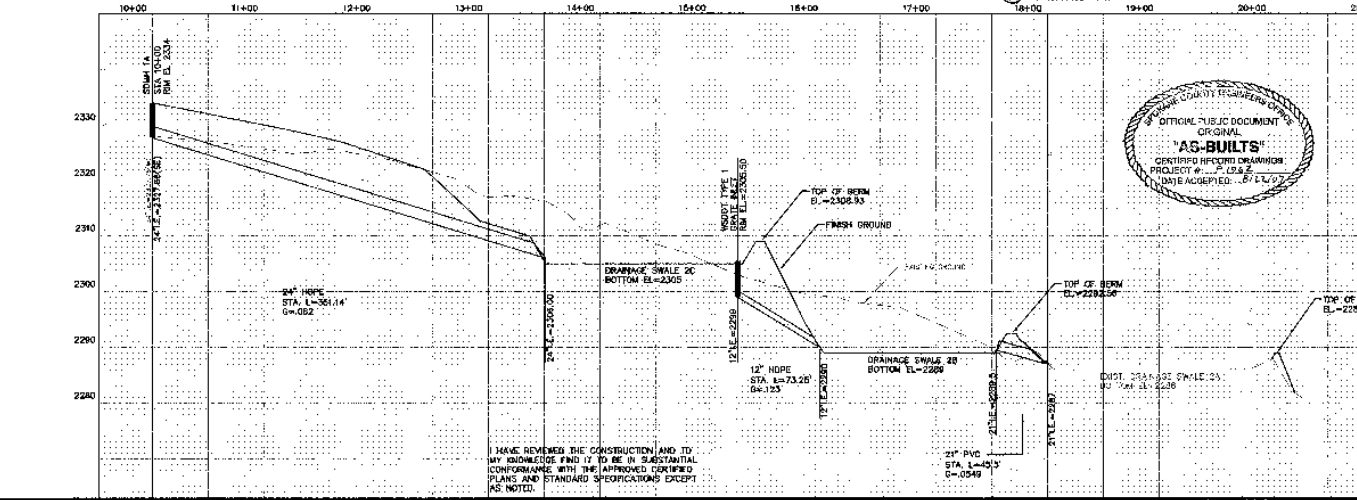
EROSION CONTROL PLAN

STORM SHEET 17 / 20

P-1969 Eng & Builts

SEC.30, T.25 N., R. 45 EAST, W.M.





I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1962
DATE ACCEPTED: 8/22/07

NORTH

UNDERGROUND SERVICE ALERT OF CALIFORNIA
1-800-424-5555

DRAINAGE NOTES:

1. CONTRACTOR SHALL INSTALL FILTER FABRIC IN ALL CATCH BASIN GRATES DURING CONSTRUCTION AND PERIODICALLY CLEAN OUT ANY SOIL OR DEBRIS. THE FILTER FABRIC, FOR ANY REASON, IS REMOVED DURING CONSTRUCTION, IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN OUT THE CATCH BASIN AND REPLACE FILTER FABRIC.
2. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH "SPOKANE COUNTY STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION" 1996, AND AS AMENDED.
3. LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. ANY CONFLICTING UTILITIES SHALL BE RELOCATED PRIOR TO CONSTRUCTION OF ROAD AND DRAINAGE FACILITIES.
4. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE APPROVED ROAD AND DRAINAGE PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
5. IF THE SITE REACHES BEDROCK AND BRING PANCHES OR WATER TABLE AND OTHER GROUND ITEMS ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER AND THE SPOKANE COUNTY ENGINEER'S OFFICE.
6. MANHOLE TYPE III-60 PER SPOKANE COUNTY STANDARD PLAN NO. U-6 WITH RING AND COVER PER SPOKANE COUNTY STANDARD PLAN U-14.
7. GRATE INLET TYPE 2 IN PER WSDOT STANDARD PLAN B-40.
8. ALL STORM SEWER PIPE AND FITTINGS SHALL BE HIGH DENSITY POLY ETHYLENE (HDPE) AND MEET THE REQUIREMENTS OF AASHTO M 294 TYPE S OR C.
9. FOR CONSTRUCTION OF DRIVEWAYS, USE FILTER FABRIC (WOOD FIBER OR APPROVED ALTERNATE) BETWEEN THE WASHED GRAVEL AND THE NATIVE SOIL.
10. THE FLOOR OF A GRASSED INFILTRATION AREA (GIA) SWALE AND ALL THE LEVEL PORTION OF THE FLOOR OF THE SWALE, AND THE SIDEPLATES OF THE SWALE UP TO THE GIA OVERFLOW ELEVATION OR TOP OF BERM, SHALL BE COATED IN THE FLOOR OF THE GIA SWALE SHALL BE A MEDIUM TO WELL-DRAINING MATERIAL WITH A MINIMUM INFILTRATION RATE OF 0.5 INCHES PER HOUR. THE DESIGNER SHALL PROVIDE A WRITTEN STATEMENT WHICH VERIFIES THAT ALL GIA SWALES CONFORM TO THIS REQUIREMENT. THIS WRITTEN STATEMENT SHALL BE SUBMITTED TO THE SPOKANE COUNTY ENGINEERING OFFICE PRIOR TO INSTALLING THE SHRUB LANDSCAPING/SOD AND PRIOR TO THE SOD/PLANTING. THE SWALE FLOOR MATERIAL SHALL BE ROTO-TILLED TO A MINIMUM 30" SIZE AND WHICH ALSO MEETS OR EXCEEDS THIS MINIMUM PROFILE FOR A 6" OF 100 INCHES PER HOUR.
11. DRAINAGE GRASS SEED MIXTURE: 30% COVER SEED (TEXAS) 30% TALL FESCUE 20% CANADA BLUEGRASS 20% PERENNIAL RYE GRASS

SEEDING RATE PER 1000 SQUARE FEET=3 LBS. PER 1 ACRE=120 LBS.

MANHOLE SCHEDULE		COORDINATES	
M. L. NO.	M. L. TYPE	NORTHING	EASTING
SDMH 1A	III-60	3751.16	6321.99
WSDOT GRATE INLET	TYPE-1	3051.84	6763.66

NOTE:

1. WSDOT TYPE 1 GRATE INLET PER WSDOT STD. PLAN B-40 W/ TYPE "A" METAL GRATE.
2. STORM DRAIN MANHOLE TYPE III-60 PER SPOKANE COUNTY STD. PLAN U-6.

I.D.	NORTHING	EASTING
PB#1	5900.27	6670.43
PB#2	5846.70	6670.28
PB#3	5807.29	6803.45
PB#4	5995.53	6811.18
PB#5	5991.03	6782.30
PB#6	5973.50	6792.01
PB#7	5918.24	6782.86
PB#8	5909.74	6773.69
PB#9	5905.39	6857.18
PB#10	5913.35	6834.05
PB#11	5959.24	6811.57
PB#12	5957.82	6878.02
PB#13	5471.07	6894.43
PB#14	5466.31	6890.21
PB#15	5411.08	6930.84
PB#16	5411.56	6930.08

ABBREVIATIONS
SEE ZONE BOTTOM

No.	Date	By	Chkd.	Appr.	Revisions
1	8/22/07	NAN	RAN	MAK	RECORD DRAWING

Drawn: Date
Designed: RAN 2/1/06
Checked: MAK 5/1/06

Taylor Engineering, Inc.
Civil Design and Land Planning
9 108 Mission Ave.
Spokane, Washington 99201
(509) 328-2271 FAX (509) 328-2224

Developer's Approval

Date

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane, Wa. 99260
509 477 3600

VERTICAL DATUM: NGVD 29 (SPOKANE COUNTY DATUM)
CADD FILE NAME: DETENTION SWALE

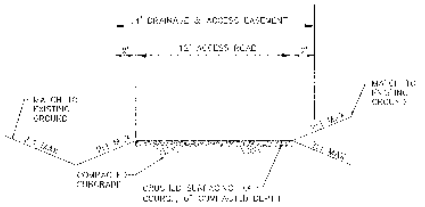
SCALE
HORZ: 1" = 10'
VERT: 1" = 10'

MORNINGSIDE HEIGHTS
FIFTH ADDITION

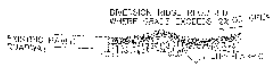
DETENTION SWALE PLAN

STORM
SHEET 18 / 20

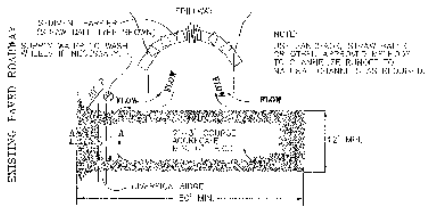
P-1962 Eng's Built



A/18 TYPICAL ACCESS ROAD SECTION
NOT TO SCALE



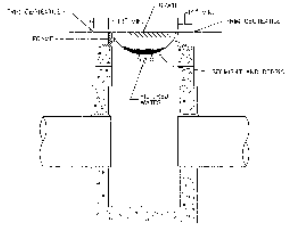
SECTION A-A



PLAN

NOTES:
1. [illegible]
2. [illegible]
3. [illegible]

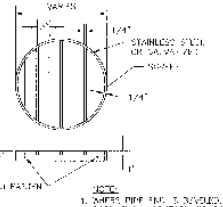
1/17 TEMPORARY GRAVEL CONSTRUCTION EXIT/ENTRANCE
NOT TO SCALE



CROSS SECTION
NOT TO SCALE

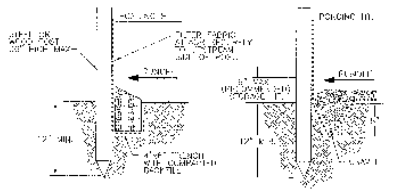
NOTE:
1. [illegible]

3/17 STORM DRAIN INLET PROTECTION TYPE 1
NOT TO SCALE



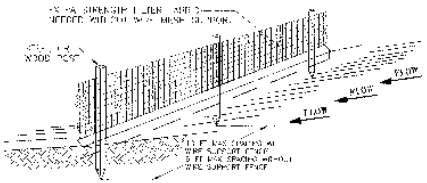
NOTE:
1. [illegible]

B/18 TRASH RACK
NOT TO SCALE



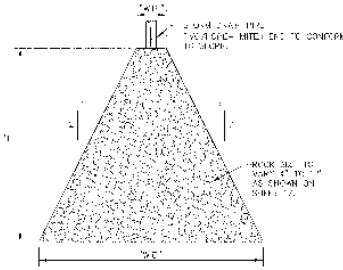
STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL

ALTERNATE DETAIL
TRENCH WITH GRAVEL

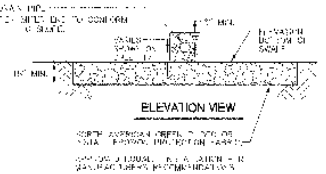


NOTE:
1. [illegible]
2. [illegible]
3. [illegible]

2/17 SILT FENCE DETAIL
NOT TO SCALE

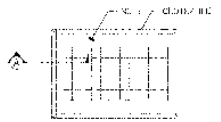


PLAN VIEW

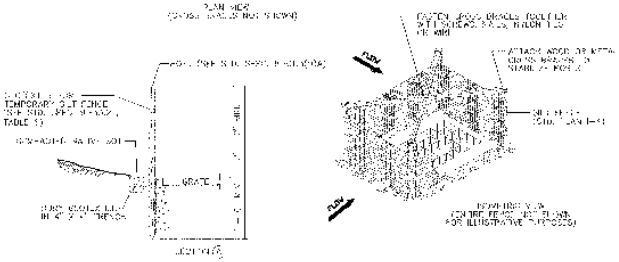


ELEVATION VIEW

C/18 RIP RAP PAD
NOT TO SCALE



PLAN VIEW
(SHOWN SHALLS NOT SHOWN)



NOTES:
1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]

4/17 INLET SEDIMENT PROTECTION TYPE 2
NOT TO SCALE
W.S.D.O. STANDARD PLAN 1-6

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd.	Appr.	Revisions
1	9/07	DAN	RAN	MAA	RECORD DRAWING

Drawn: Date 5/1/06
Designed: RAN 5/1/06
Checked: MAA 5/1/06

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 105 Mission Ave.
Spokane, Washington 99201
(509) 326-3371 FAX (509) 326-6224

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, WA 99260
509-477-3600

Developer's Approval: Date:

VERTICAL DATUM: [illegible]
CADD FILE NAME: [illegible]

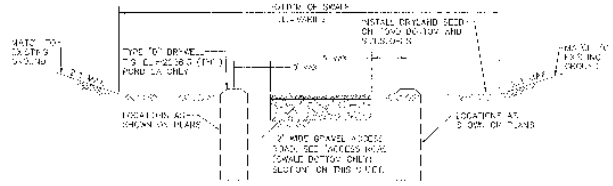
SCALE
HORIZ. N/A
VERT. N/A

MORNINGSIDE HEIGHTS
FIFTH ADDITION

DETENTION SWALE
AND
EROSION CONTROL DETAILS

STORM
SHEET 19/20

P-1962 Eng As Built



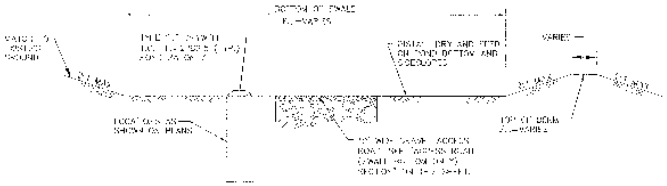
D/18 TYPICAL DRAINAGE SWALE SECTION A-A

NOT TO SCALE

E/18 ACCESS ROAD (SWALE BOTTOM ONLY) SECTION

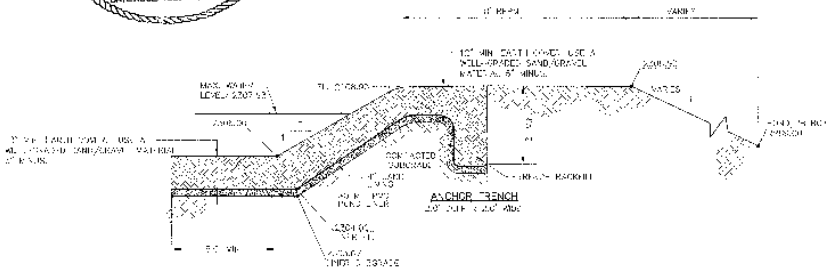
NOT TO SCALE

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1962
DATE ACCEPTED: 8/27/07



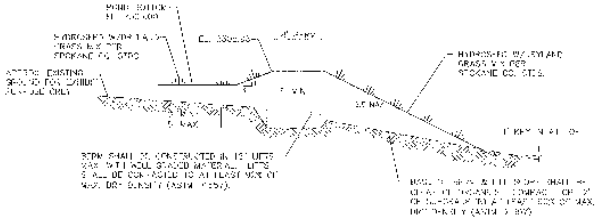
F/18 TYPICAL DRAINAGE SWALE SECTION B-B

NOT TO SCALE



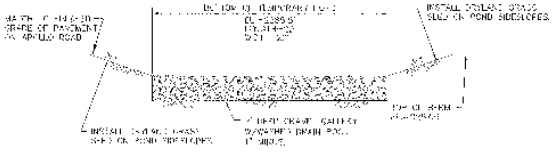
G/18 BERM SECTION AT POND 2C

NOT TO SCALE



H/18 POND 2C BERM SECTION

NOT TO SCALE



I/12 TEMPORARY DRAINAGE POND

NOT TO SCALE

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd.	Appr.	Revisions
1	8/07	DAH	DAH	MAA	RECORD DRAWINGS

Drawn: DAH Date: 8/7/07
Designed: DAH 8/7/07
Checked: MAA 8/7/07

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VERTICAL DATUM
CADD FILE NAME: CSDB1 STORM POND DET(20) AVG

SCALE
HORIZ. N/A
VERT. N/A

MORNINGSIDE HEIGHTS
FIFTH ADDITION

POND DETAILS

STORM
SHEET 20 / 20

P-1962 Eng As Builts